



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

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

Date: 20-Sep-24  
Shear ID: 266830  
Test No: 620431

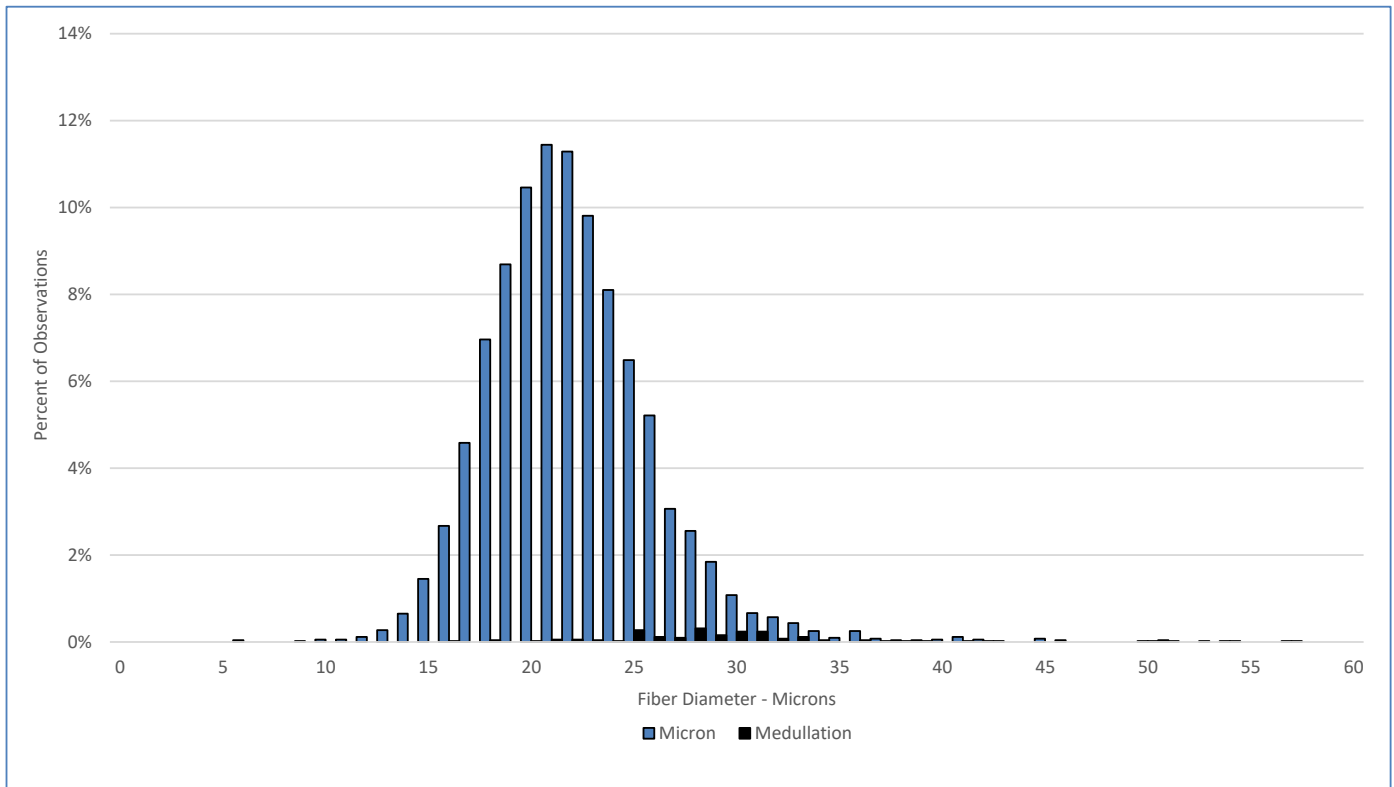
### Animal and Sample Description

Animal Name: Oliver Gus of Buttermilk Forty  
Registry #: 36305865  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 5-Jun-23  
Sample Location: GRID  
Sample Date: 18-Apr-24  
Previous Shear Date: 5-Jun-23  
Total Fleece Wt (lbs): 4.0

### Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	158 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	6.4 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	21.6 microns	Mean Curvature:	29.4 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	32.1 deg/mm
Comfort Factor:	97.0 %	Medullated Fibers:	2.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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