



## 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: 246084  
Test No: 613036

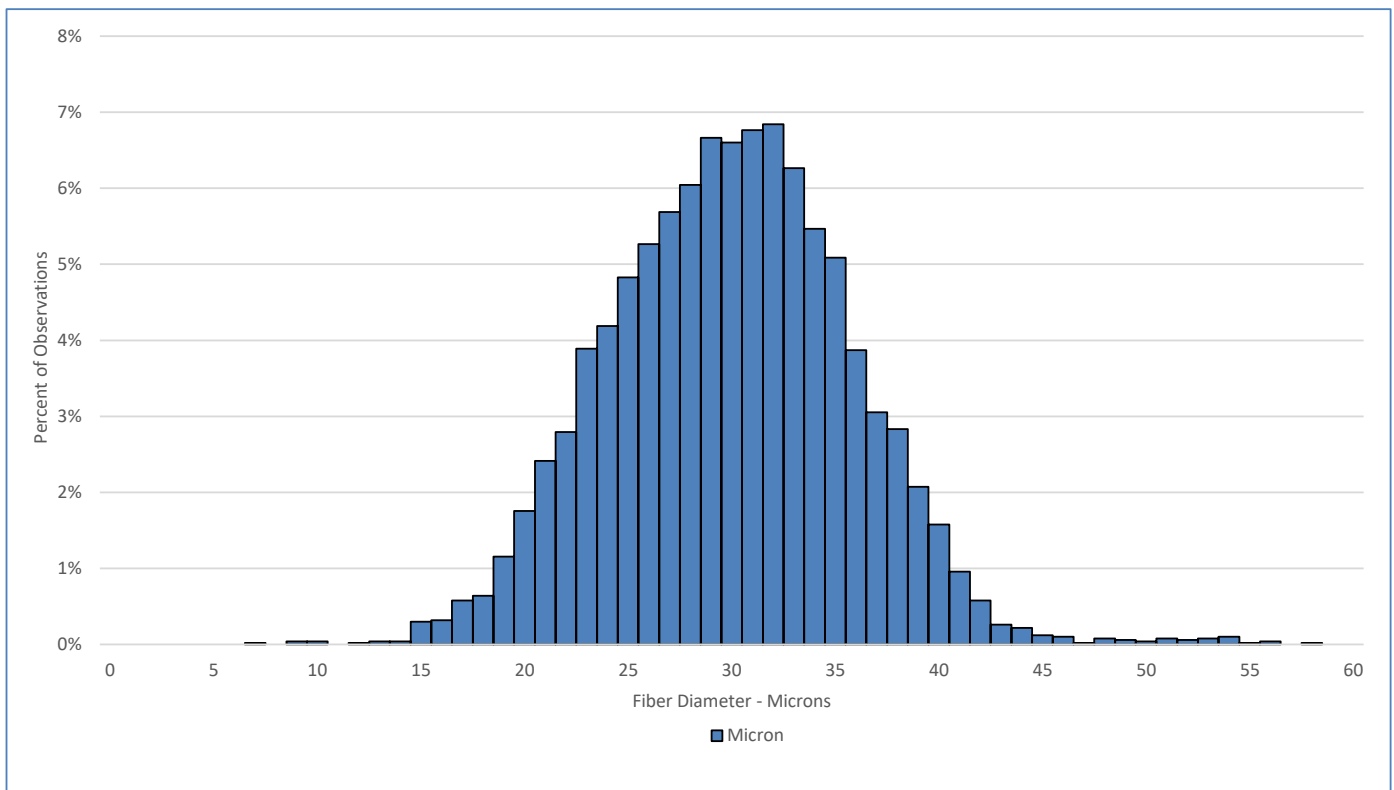
### Animal and Sample Description

Animal Name: Einstein's Illumination of NPALLC  
Registry #: 35439295  
Breed: Suri  
Sex: Male  
Colour: 205 - Dark Fawn

Date of Birth (Age): 4-Jul-19  
Sample Location: GRID  
Sample Date: 22-Apr-23  
Previous Shear Date:  
Total Fleece Wt (lbs): 6.20

### Laboratory Data

Mean Fiber Diameter:	29.9 microns	Mean Staple Length:	146 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	11.5 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	7.9 %
Spin Fineness:	28.8 microns	Mean Curvature:	29.8 deg/mm
Fibers Greater Than 30 microns:	46.7 %	SD Curvature:	16.0 deg/mm
Comfort Factor:	53.3 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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