



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

Alpacas Bibar Ranch  
8720 Moss Rock Rd, Colorado Springs  
CO 80908, US

Date: 3-Oct-24  
Shear ID: 264766  
Test No: 621417

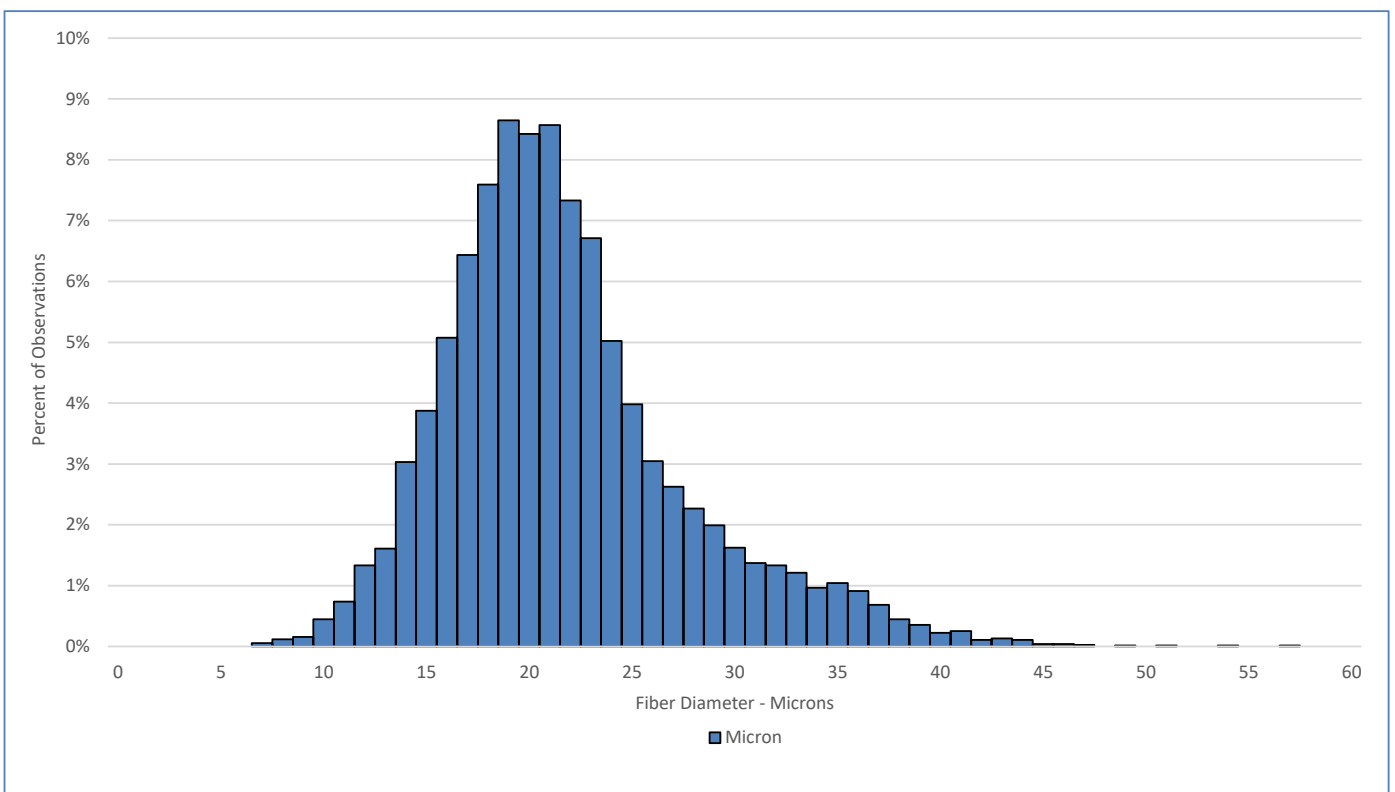
### Animal and Sample Description

Animal Name: Midnight's Mile High of CO  
Registry #: 36196173  
Breed: Suri  
Sex: Male  
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 31-May-22  
Sample Location: GRID  
Sample Date: 8-Jun-24  
Previous Shear Date: 22-Jun-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	155 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	27.5 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	22.5 microns	Mean Curvature:	26.0 deg/mm
Fibers Greater Than 30 microns:	9.3 %	SD Curvature:	28.3 deg/mm
Comfort Factor:	90.7 %		



### 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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