



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: 266832
Test No: 620433

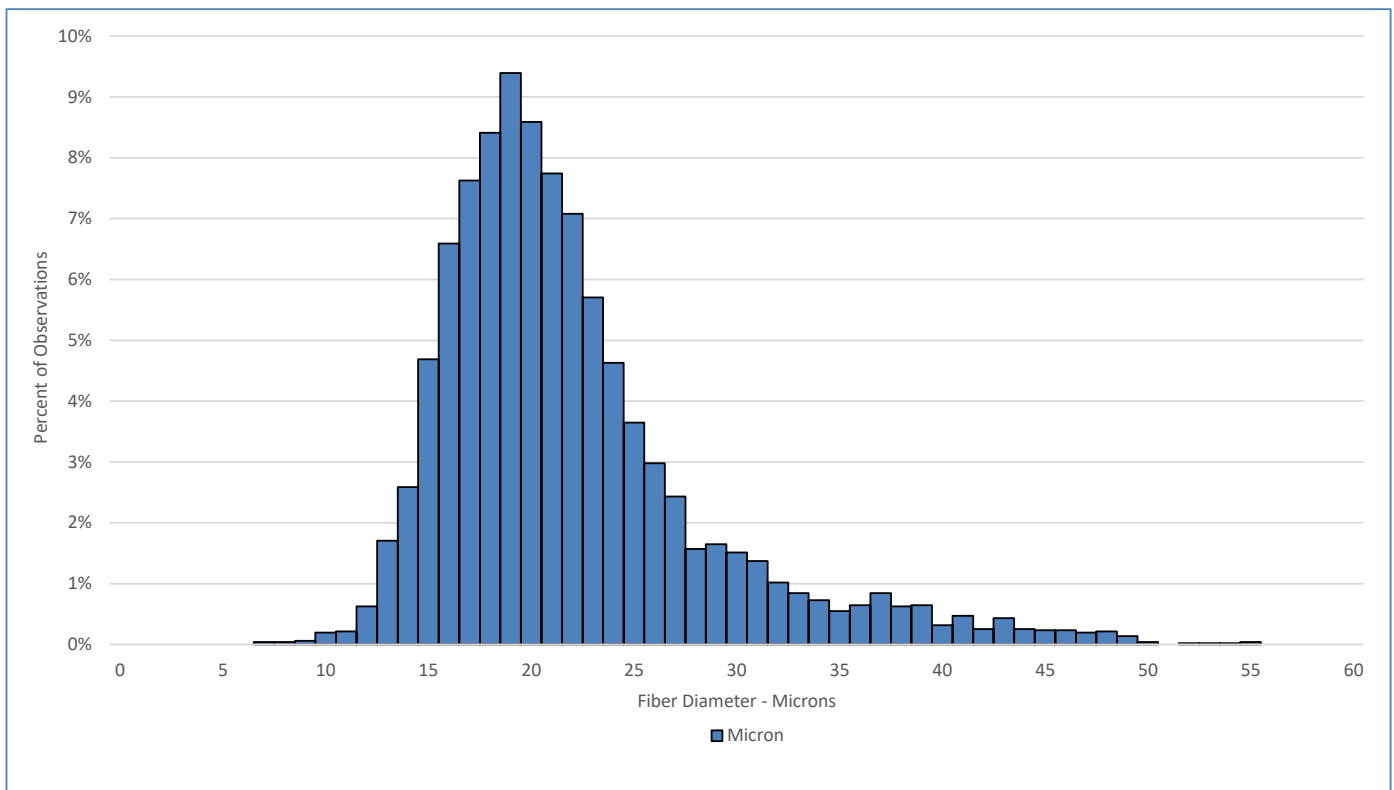
Animal and Sample Description

Animal Name: Sir Horas Augustus
Registry #: 36305858
Breed: Suri
Sex: Male
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 29-Aug-23
Sample Location: GRID
Sample Date: 18-Apr-24
Previous Shear Date: 29-Aug-23
Total Fleece Wt (lbs): 2.6

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	144 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	31.6 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	23.7 microns	Mean Curvature:	32.7 deg/mm
Fibers Greater Than 30 microns:	10.3 %	SD Curvature:	37.1 deg/mm
Comfort Factor:	89.7 %		



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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