



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: 246077
Test No: 613029

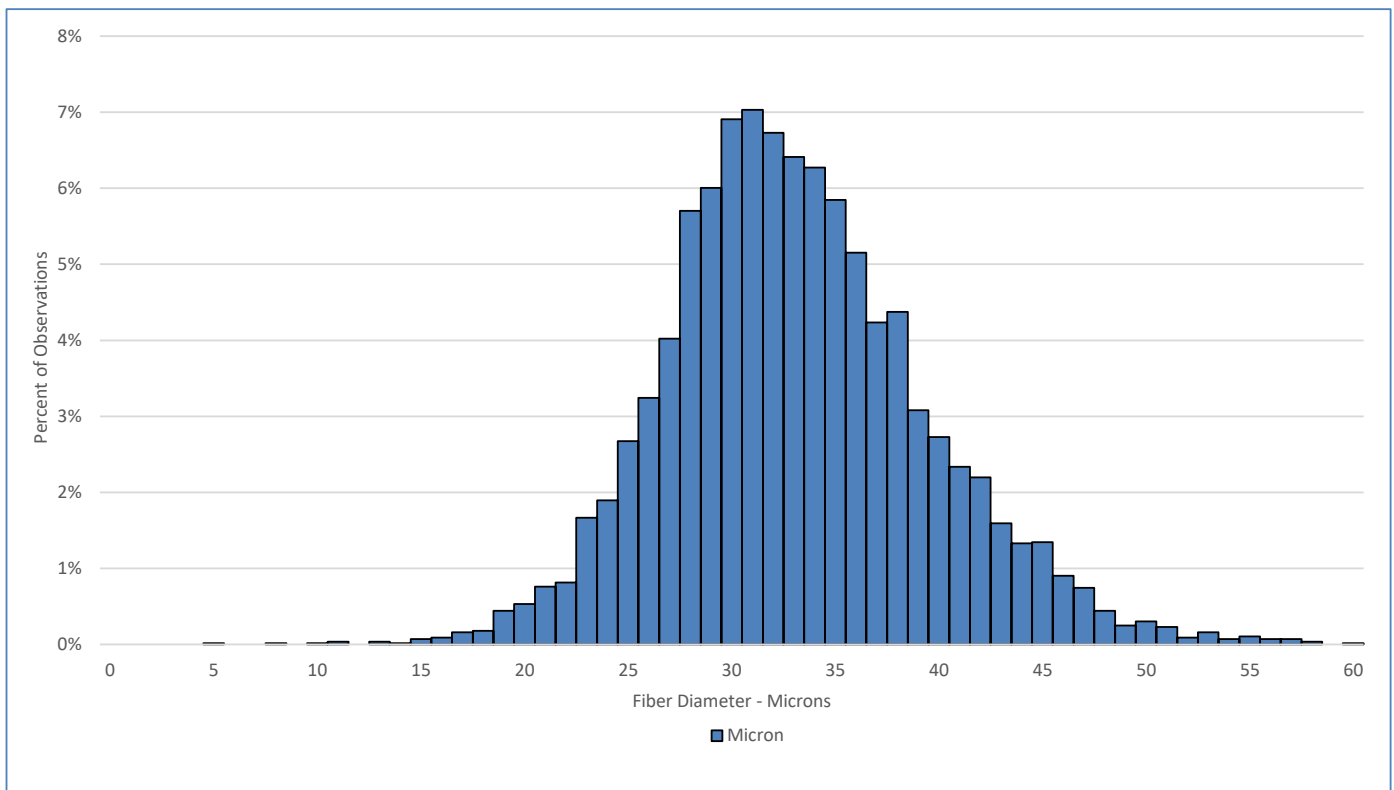
Animal and Sample Description

Animal Name: SHAVANO'S MELINOE
Registry #: 31520669
Breed: Suri
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 30-Aug-09
Sample Location: GRID
Sample Date: 22-Apr-23
Previous Shear Date: 11-May-22
Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter:	33.3 microns	Mean Staple Length:	112 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	10.8 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	9.6 %
Spin Fineness:	32.2 microns	Mean Curvature:	27.5 deg/mm
Fibers Greater Than 30 microns:	64.7 %	SD Curvature:	8.6 deg/mm
Comfort Factor:	35.3 %		



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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