



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: 246078
Test No: 613030

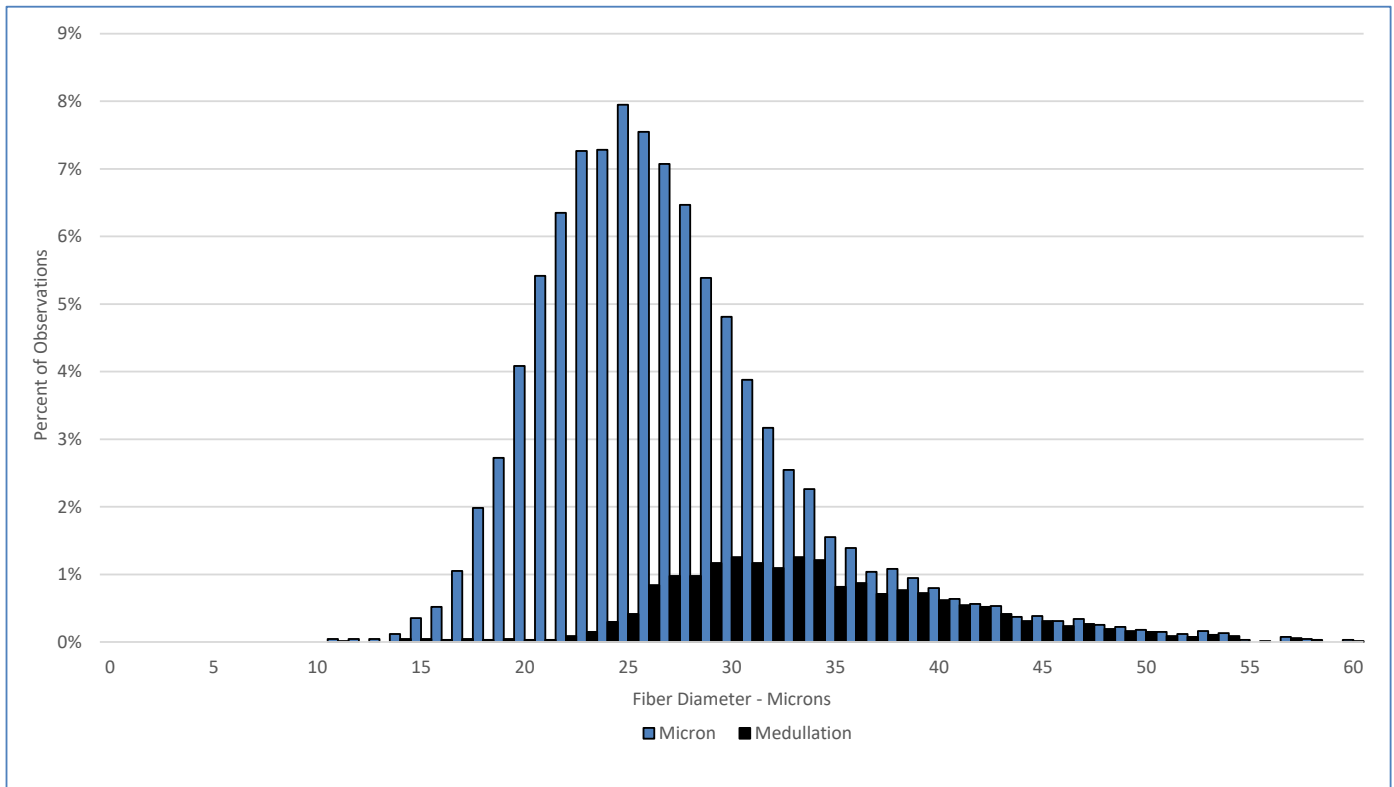
Animal and Sample Description

Animal Name: BBFAI WHITE GOLD
Registry #: 32191455
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 1-Jun-12
Sample Location: GRID
Sample Date: 22-Apr-23
Previous Shear Date: 11-May-22
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	27.3 microns	Mean Staple Length:	128 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	27.6 microns	Mean Curvature:	28.8 deg/mm
Fibers Greater Than 30 microns:	23.5 %	SD Curvature:	10.8 deg/mm
Comfort Factor:	76.5 %	Medullated Fibers:	19.5 %



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

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com