



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: 246086
Test No: 613038

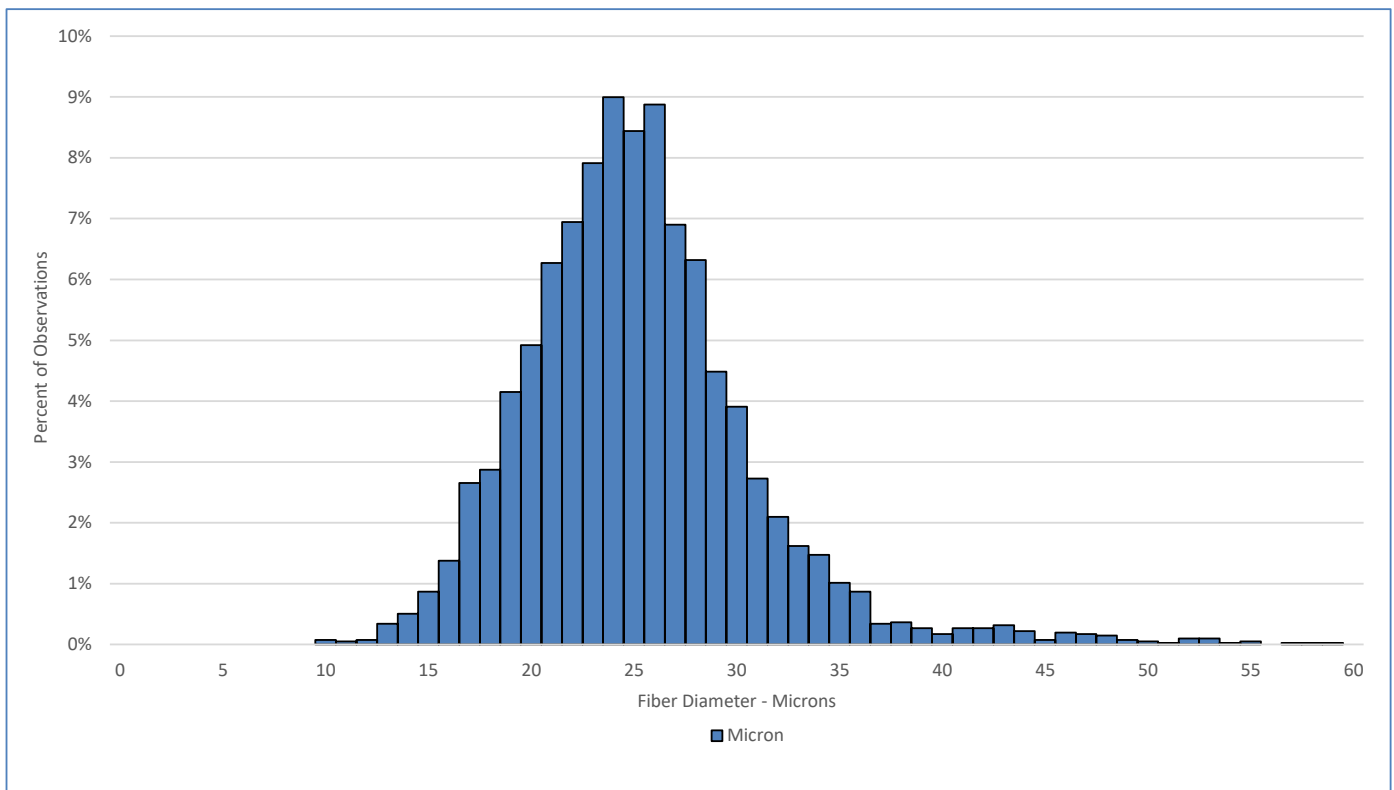
Animal and Sample Description

Animal Name: Alexander Helios
Registry #: 36194872
Breed: Suri
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 19-Aug-22
Sample Location: GRID
Sample Date: 22-Apr-23
Previous Shear Date:
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	25.2 microns	Mean Staple Length:	141 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	26.0 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	18.5 %
Spin Fineness:	24.9 microns	Mean Curvature:	31.7 deg/mm
Fibers Greater Than 30 microns:	13.1 %	SD Curvature:	16.2 deg/mm
Comfort Factor:	86.9 %		



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