



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: 246080
Test No: 613032

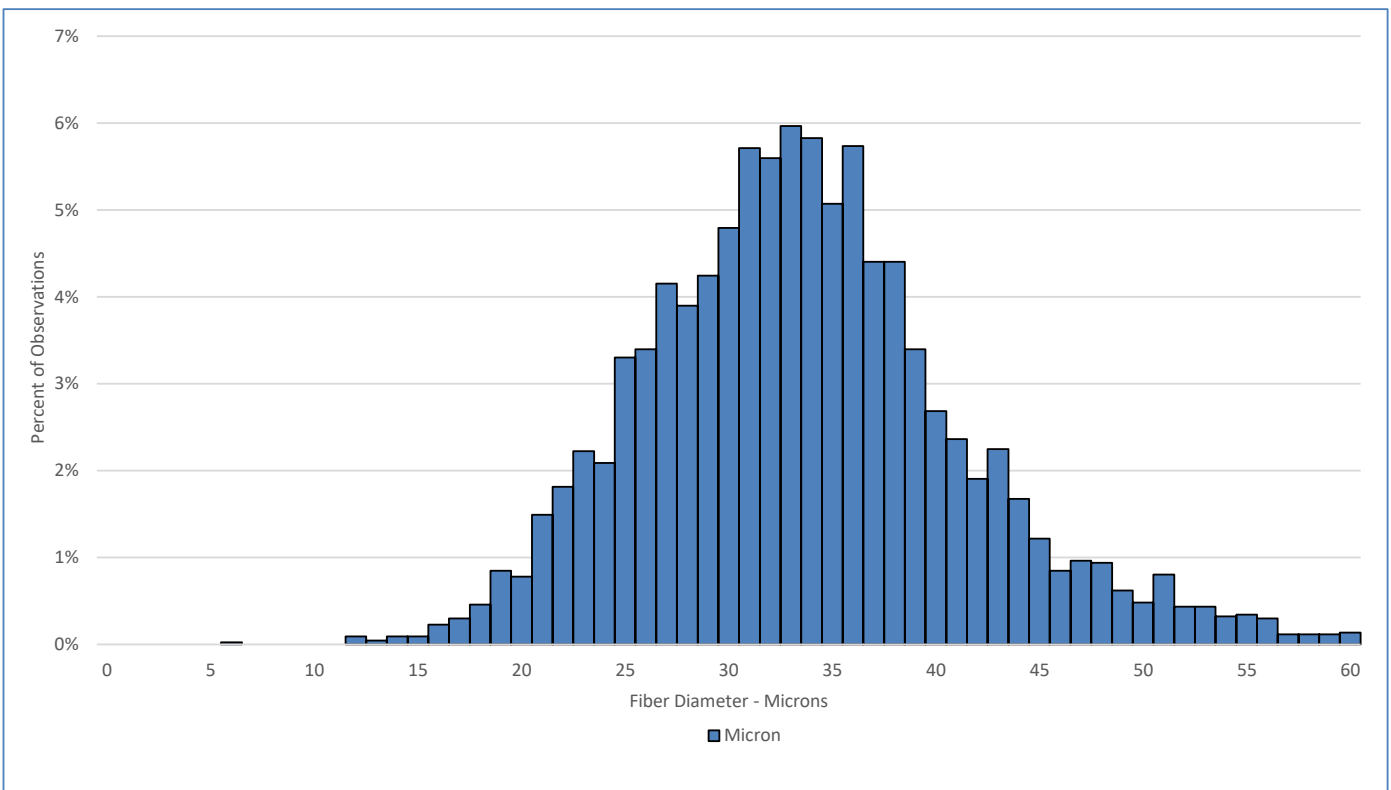
Animal and Sample Description

Animal Name: ARROW'S CLEOPATRA OF HARMONY
Registry #: 32700152
Breed: Suri
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 20-May-15
Sample Location: GRID
Sample Date: 22-Apr-23
Previous Shear Date: 11-May-22
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	33.8 microns	Mean Staple Length:	129 mm
Standard Deviation:	8.1 microns	Length Standard Deviation:	0.6 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	0.5 %
Spin Fineness:	33.7 microns	Mean Curvature:	27.8 deg/mm
Fibers Greater Than 30 microns:	65.6 %	SD Curvature:	9.7 deg/mm
Comfort Factor:	34.4 %		



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