



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas Bibar Ranch
8720 Moss Rock Rd, Colorado Springs
CO 80908, US

Date: 3-Oct-24
Shear ID: 264767
Test No: 621418

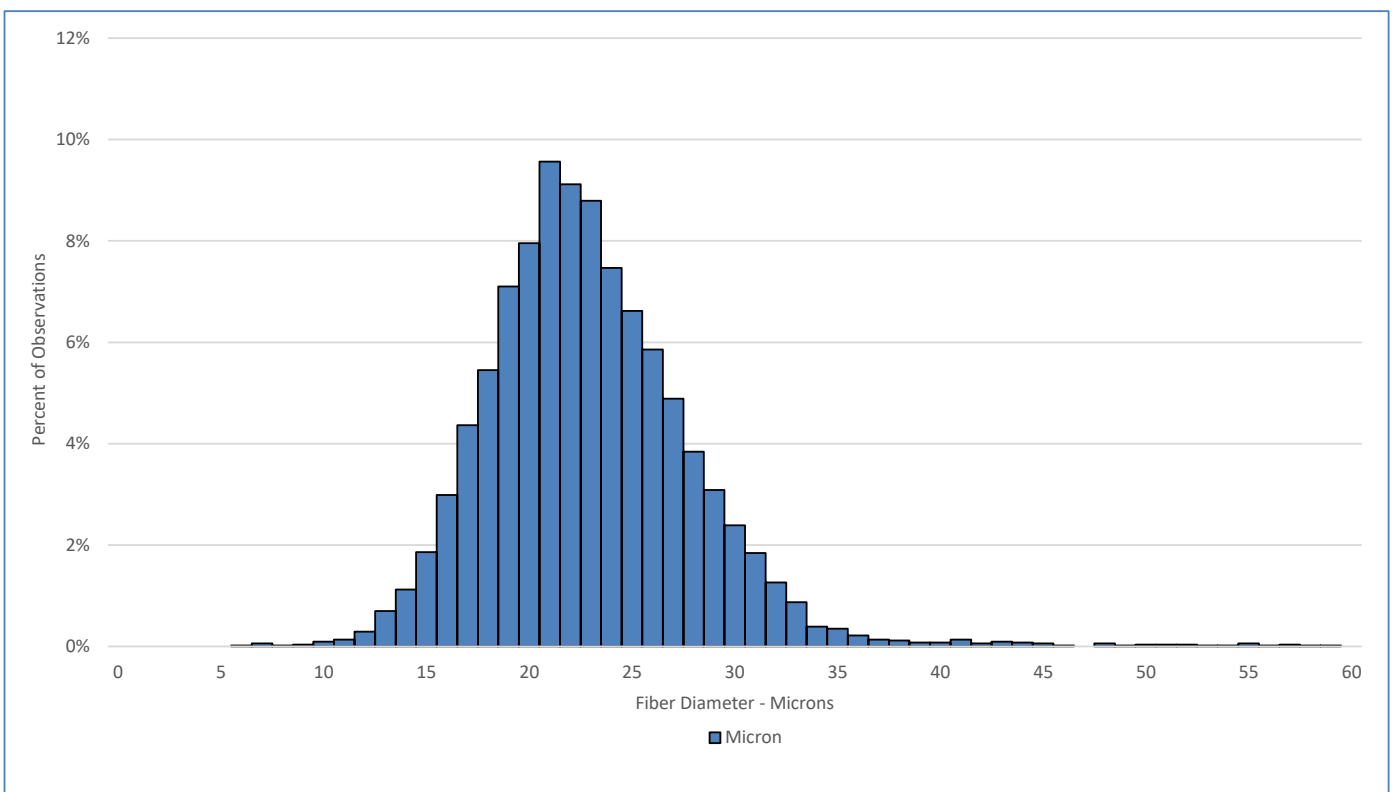
Animal and Sample Description

Animal Name: MidKnight's Star Girl of BIR
Registry #: 36196111
Breed: Suri
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 16-Sep-21
Sample Location: GRID
Sample Date: 8-Jun-24
Previous Shear Date: 22-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	139 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	22.5 microns	Mean Curvature:	26.3 deg/mm
Fibers Greater Than 30 microns:	6.2 %	SD Curvature:	30.9 deg/mm
Comfort Factor:	93.8 %		



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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