



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Oct-24
Shear ID: 264759
Test No: 621410

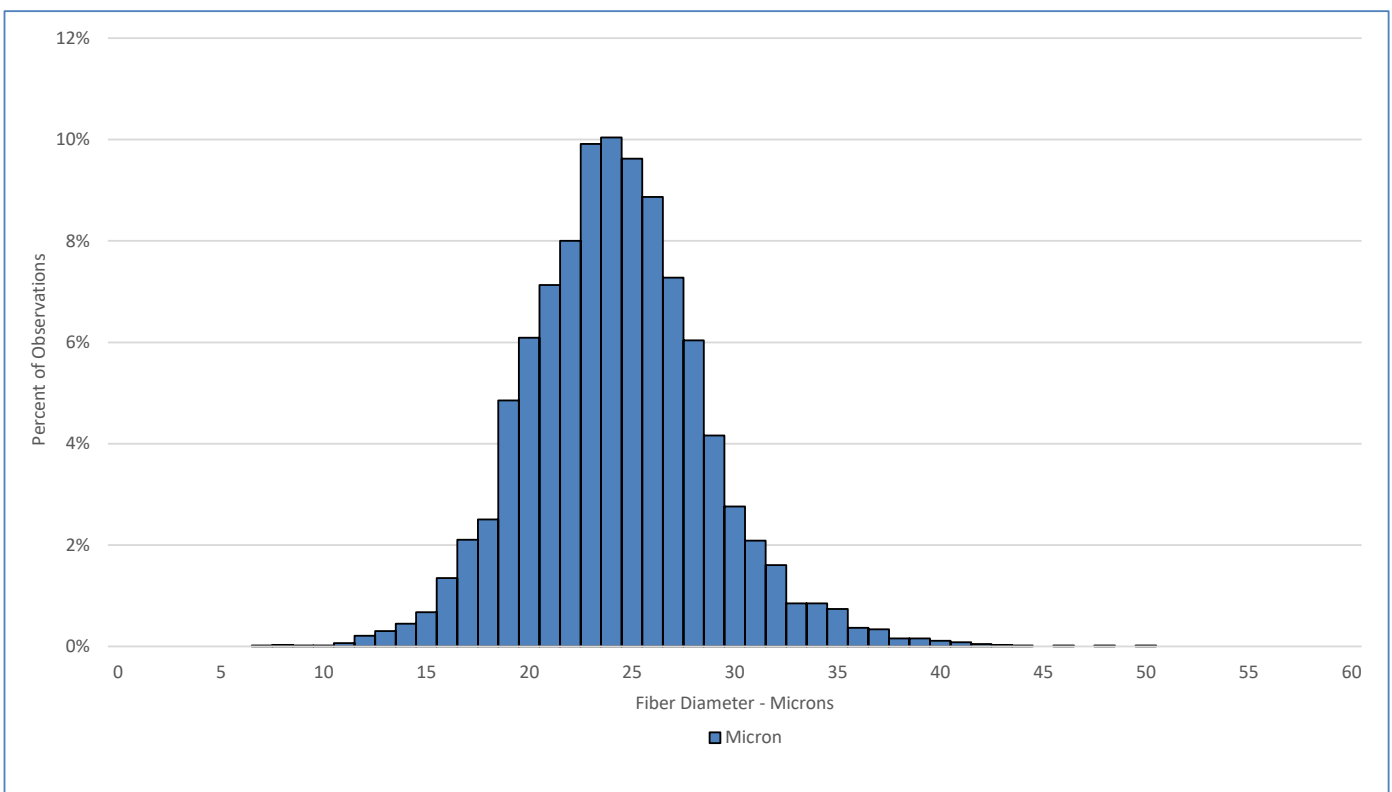
Animal and Sample Description

Animal Name: BIR'S ISABELLE
Registry #: 35410874
Breed: Suri
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 9-Jun-17
Sample Location: GRID
Sample Date: 8-Jun-24
Previous Shear Date: 22-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	114 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	23.1 microns	Mean Curvature:	30.4 deg/mm
Fibers Greater Than 30 microns:	7.5 %	SD Curvature:	35.4 deg/mm
Comfort Factor:	92.5 %		



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

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