



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: 264750
Test No: 621401

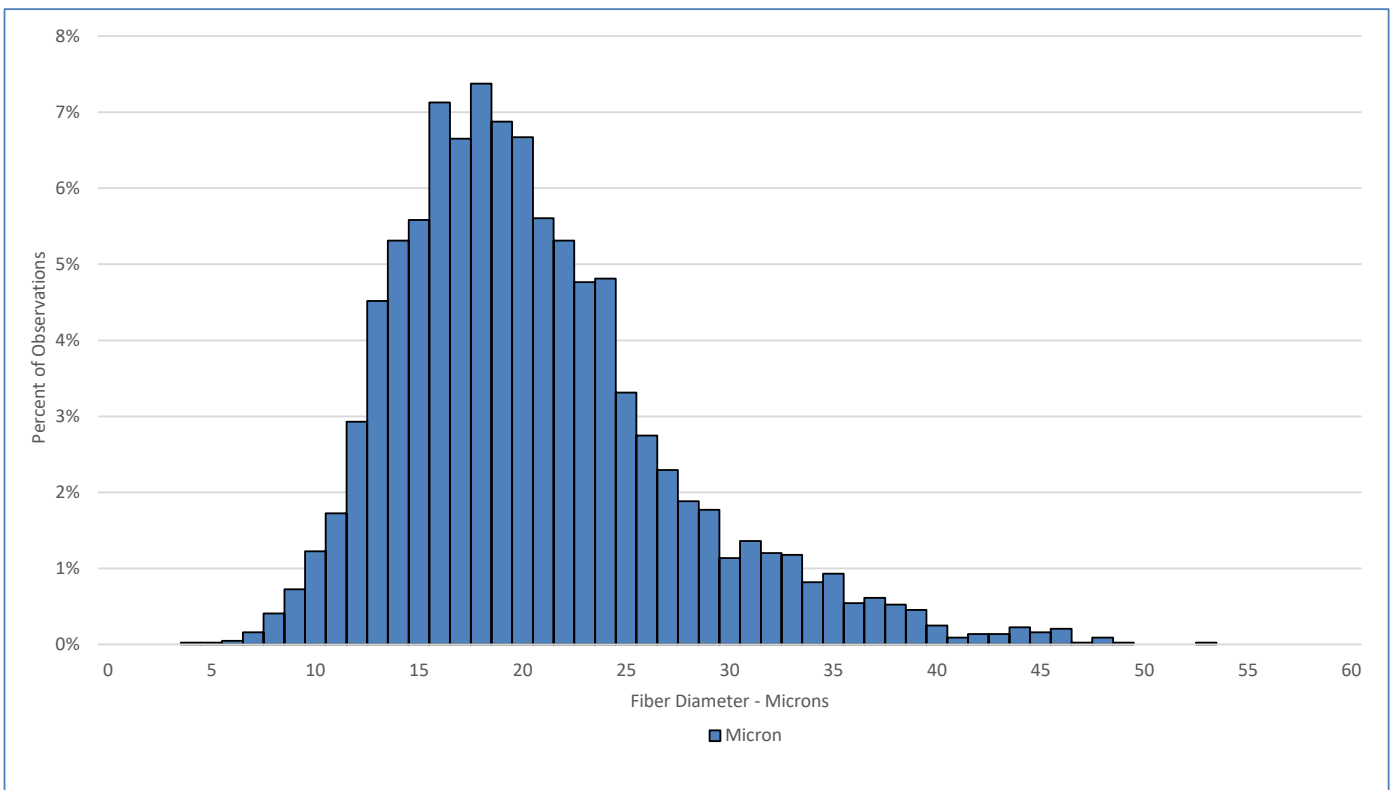
Animal and Sample Description

Animal Name: BIR's Calypso
Registry #: 36196159
Breed: Suri
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 14-Sep-22
Sample Location: GRID
Sample Date: 8-Jun-24
Previous Shear Date: 22-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	135 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	8.5 mm
Coefficient of Variation:	32.8 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	22.4 microns	Mean Curvature:	28.9 deg/mm
Fibers Greater Than 30 microns:	9.0 %	SD Curvature:	31.7 deg/mm
Comfort Factor:	91.0 %		



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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