



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: 264746
Test No: 621397

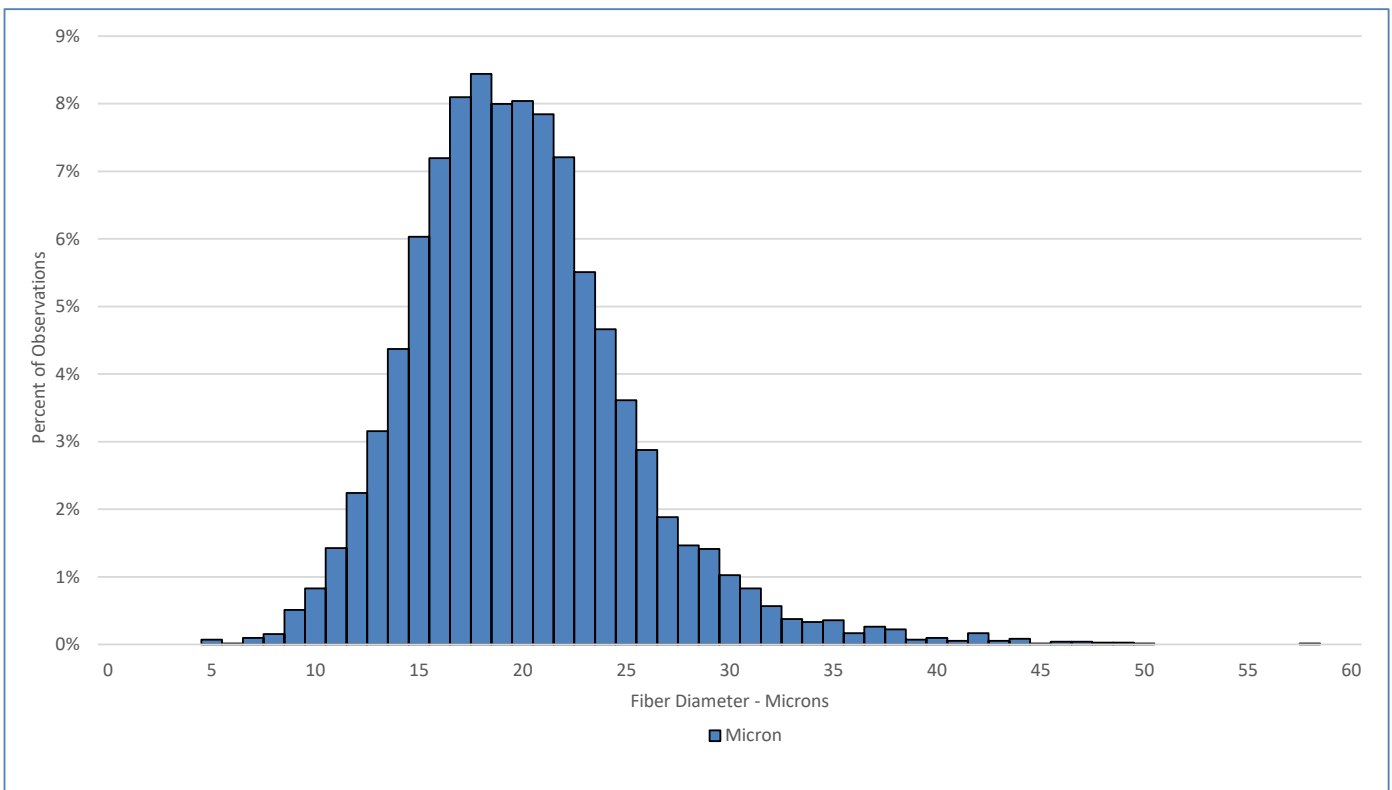
Animal and Sample Description

Animal Name: Bessie Turner of BIR
Registry #: 36251063
Breed: Suri
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 14-Jun-23
Sample Location: GRID
Sample Date: 8-Jun-24
Previous Shear Date: 15-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	183 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	7.8 mm
Coefficient of Variation:	26.9 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	20.5 microns	Mean Curvature:	27.5 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	31.8 deg/mm
Comfort Factor:	96.2 %		



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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