



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Long Hollow Suri Alpacas
698 Wallace Rd, Gallatin
TN 37066-8216, US

Date: 22-Jul-21
Shear ID: 219621
Test No: 602939

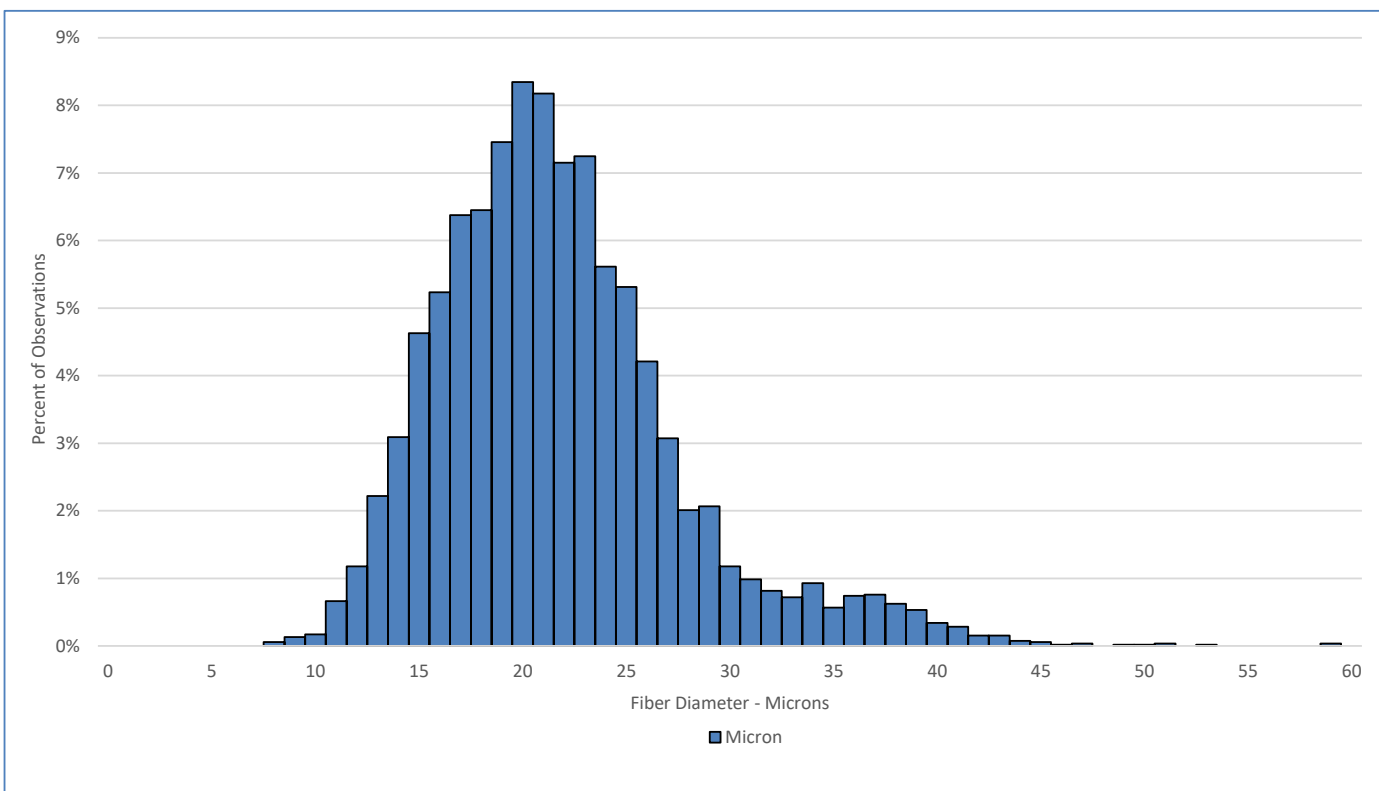
Animal and Sample Description

Animal Name: LHSA Gawain
Registry #: 35603429
Breed: Suri
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 4-Jun-20
Sample Location: GRID
Sample Date: 23-May-21
Previous Shear Date:
Total Fleece Wt (lbs): 3.25

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	182 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	16.8 mm
Coefficient of Variation:	27.6 %	Length Coefficient of Variation:	9.2 %
Spin Fineness:	22.5 microns	Mean Curvature:	30.7 deg/mm
Fibers Greater Than 30 microns:	8.0 %	SD Curvature:	11.7 deg/mm
Comfort Factor:	92.0 %		



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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