



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Aug-20
Shear ID: 199341
Test No: 197907

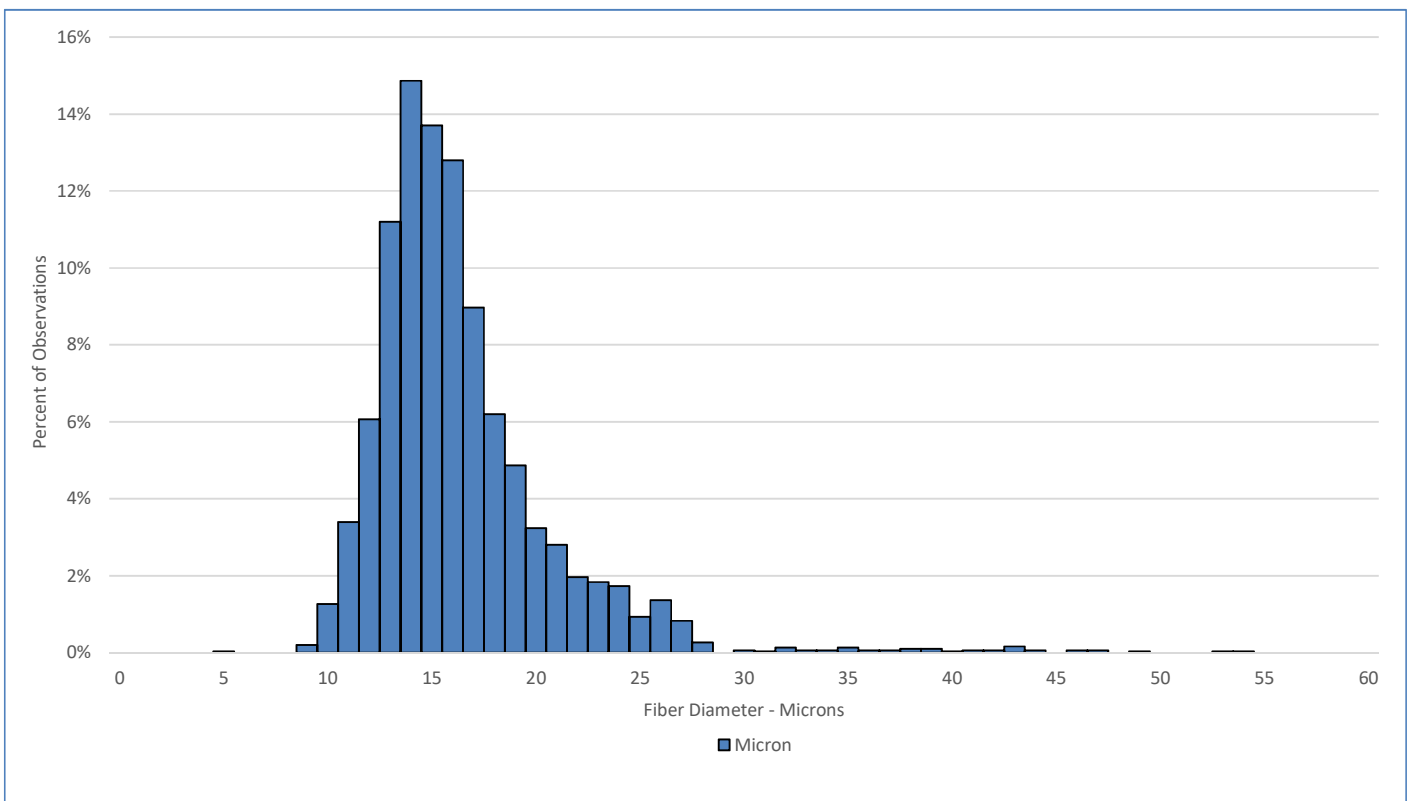
Animal and Sample Description

Animal Name: LHSA Ombra's Penumbra
Registry #: 35505952
Breed: Suri
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 29-Aug-19
Sample Location: GRID
Sample Date: 4-May-20
Previous Shear Date: 4-May-20
Total Fleece Wt (lbs): 2.10

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	131 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	27.6 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	17.0 microns	Mean Curvature:	14.5 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	15.4 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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