



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heart & Soul Alpacas
26 Bench Road, Whitehall
MT 59759, US

Date: 10-Sep-21
Shear ID: 224807
Test No: 604490

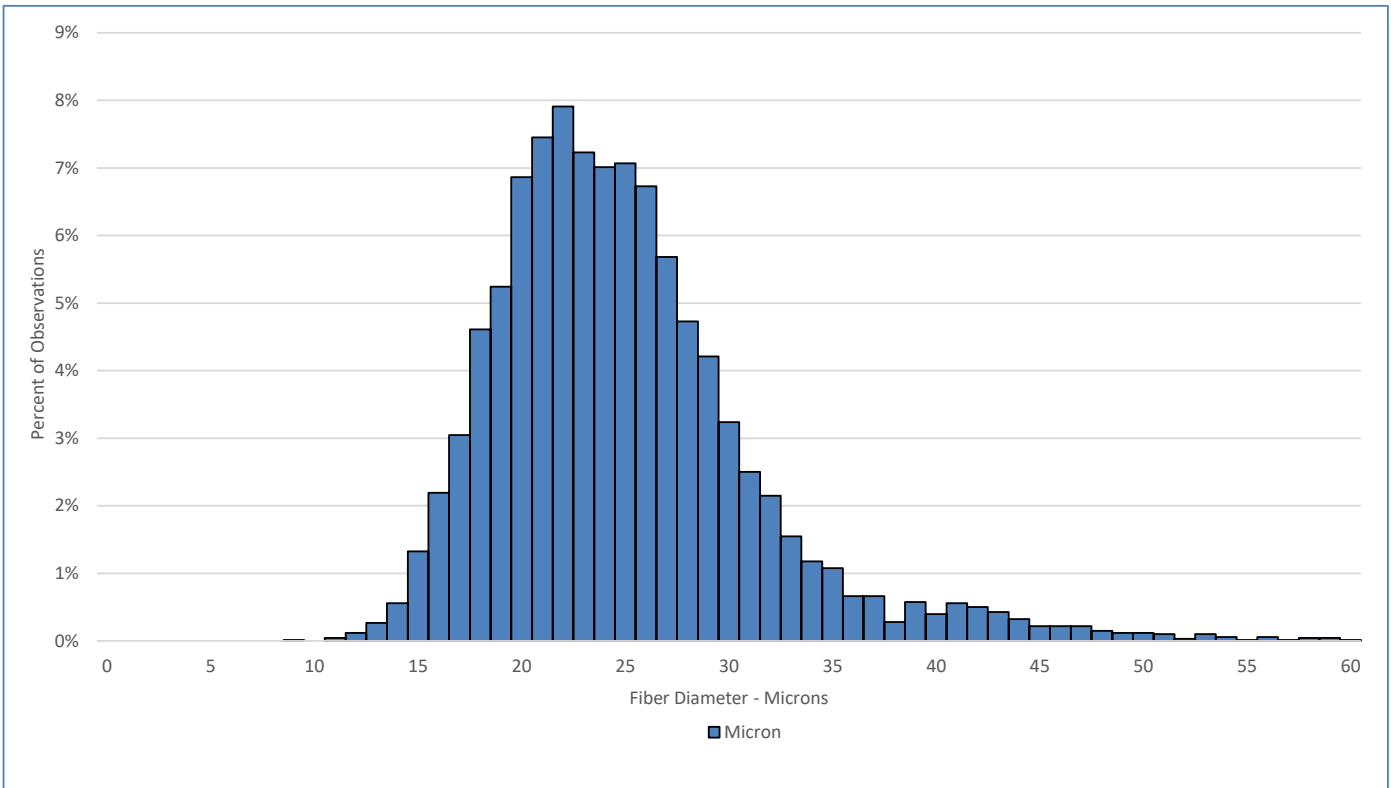
Animal and Sample Description

Animal Name: H & S Charlotte
Registry #: 35445265
Breed: Suri
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 21-May-18
Sample Location: GRID
Sample Date: 28-May-21
Previous Shear Date: 2-May-20
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	142 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	26.0 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	25.4 microns	Mean Curvature:	27.9 deg/mm
Fibers Greater Than 30 microns:	14.5 %	SD Curvature:	11.2 deg/mm
Comfort Factor:	85.5 %		



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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