



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 10-Sep-21
Shear ID: 224805
Test No: 604493

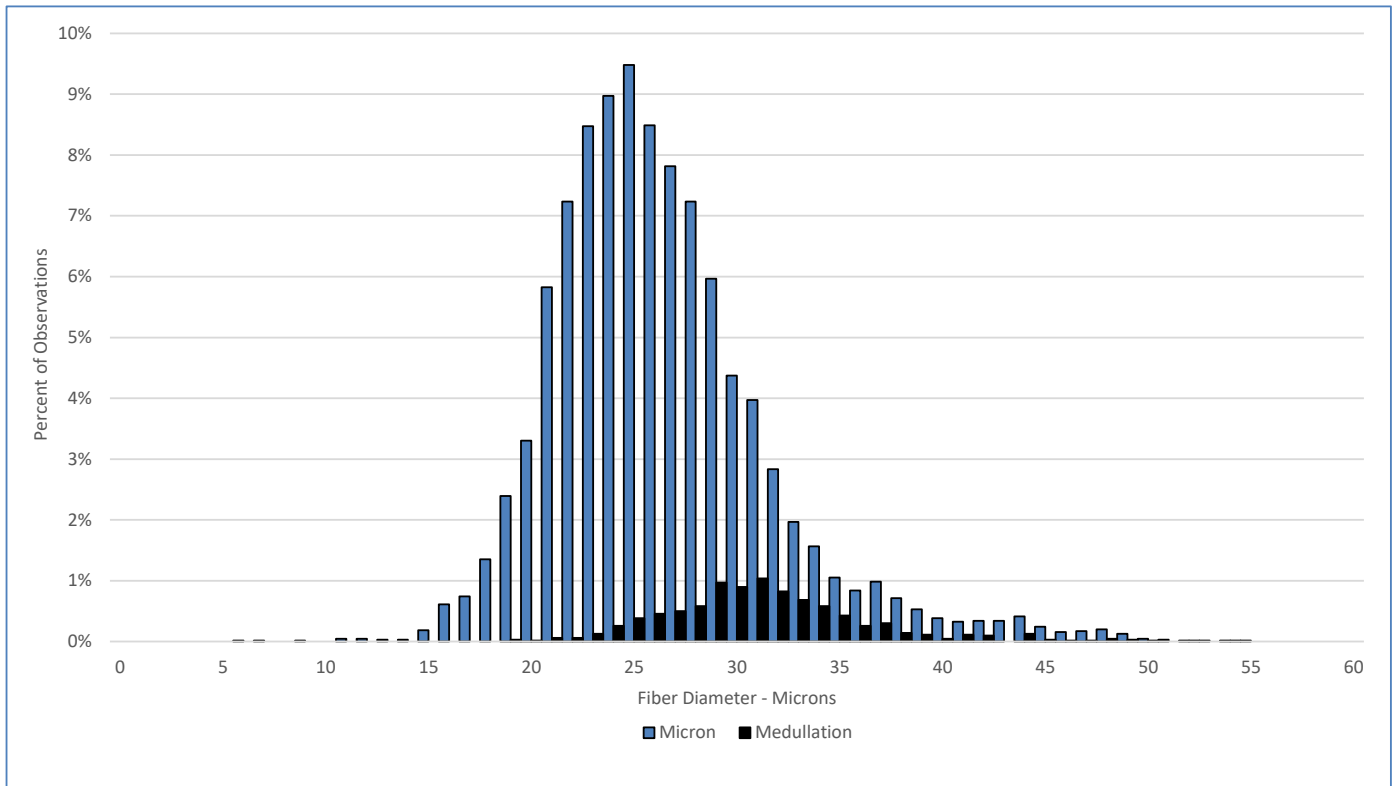
Animal and Sample Description

Animal Name: H & S Pearlescence
Registry #: 35095873
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 10-Nov-17
Sample Location: GRID
Sample Date: 18-Jun-21
Previous Shear Date: 2-May-20
Total Fleece Wt (lbs): 9.20

Laboratory Data

Mean Fiber Diameter:	26.4 microns	Mean Staple Length:	161 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	25.6 microns	Mean Curvature:	28.0 deg/mm
Fibers Greater Than 30 microns:	17.4 %	SD Curvature:	11.1 deg/mm
Comfort Factor:	82.6 %	Medullated Fibers:	9.3 %



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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