



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sopris Alpaca Farm
35795 Highway 6, Slit
CO 81652, US

Date: 1-Jul-21
Shear ID: 211344
Test No: 602286

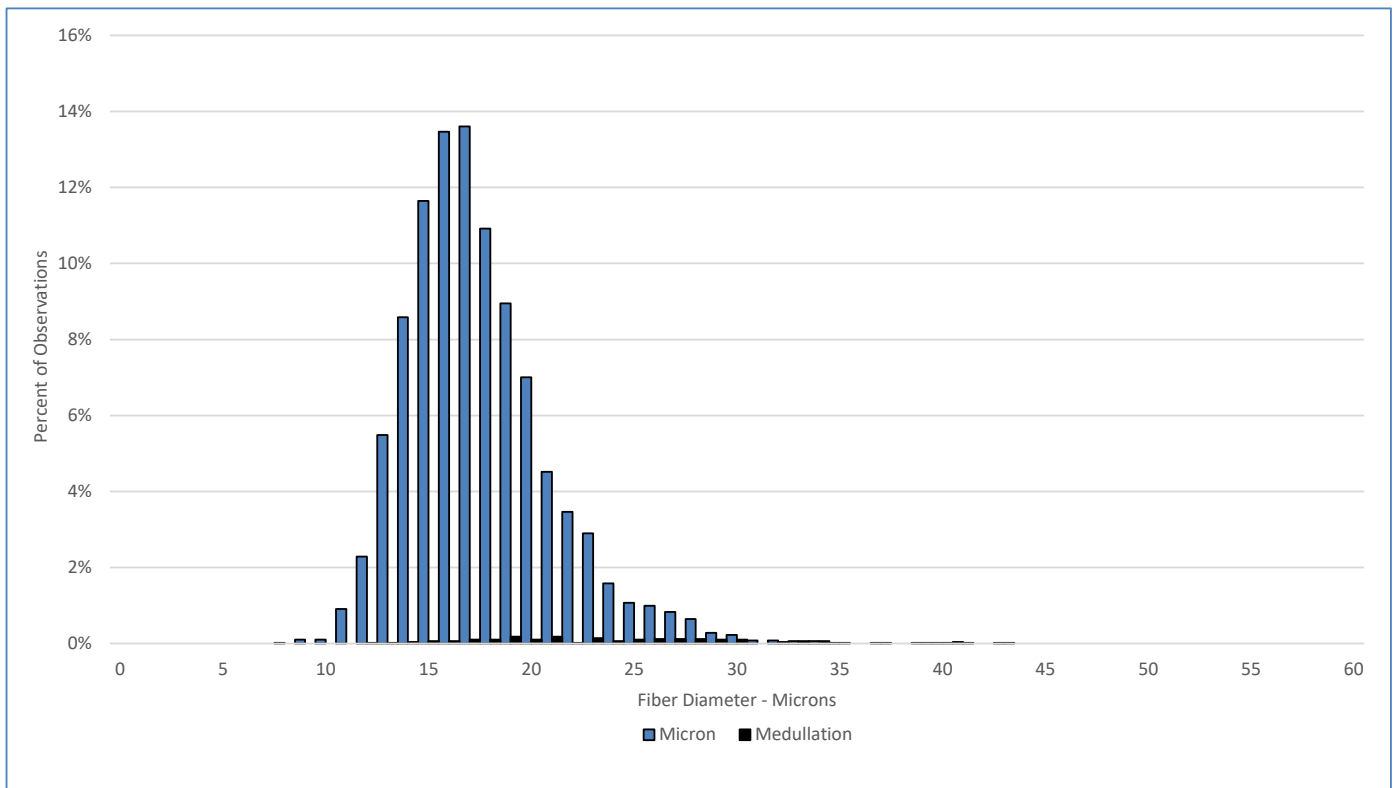
Animal and Sample Description

Animal Name: Sopris Matrix Moonlight
Registry #: 35518419
Breed:
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 13-Aug-20
Sample Location: SIDE
Sample Date: 8-May-21
Previous Shear Date: 1-Sep-20
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	17.6 microns	Mean Staple Length:	87 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	17.0 microns	Mean Curvature:	47.8 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	18.6 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	2.0 %



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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