



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 3-Aug-23
Shear ID: 252279
Test No: 613789

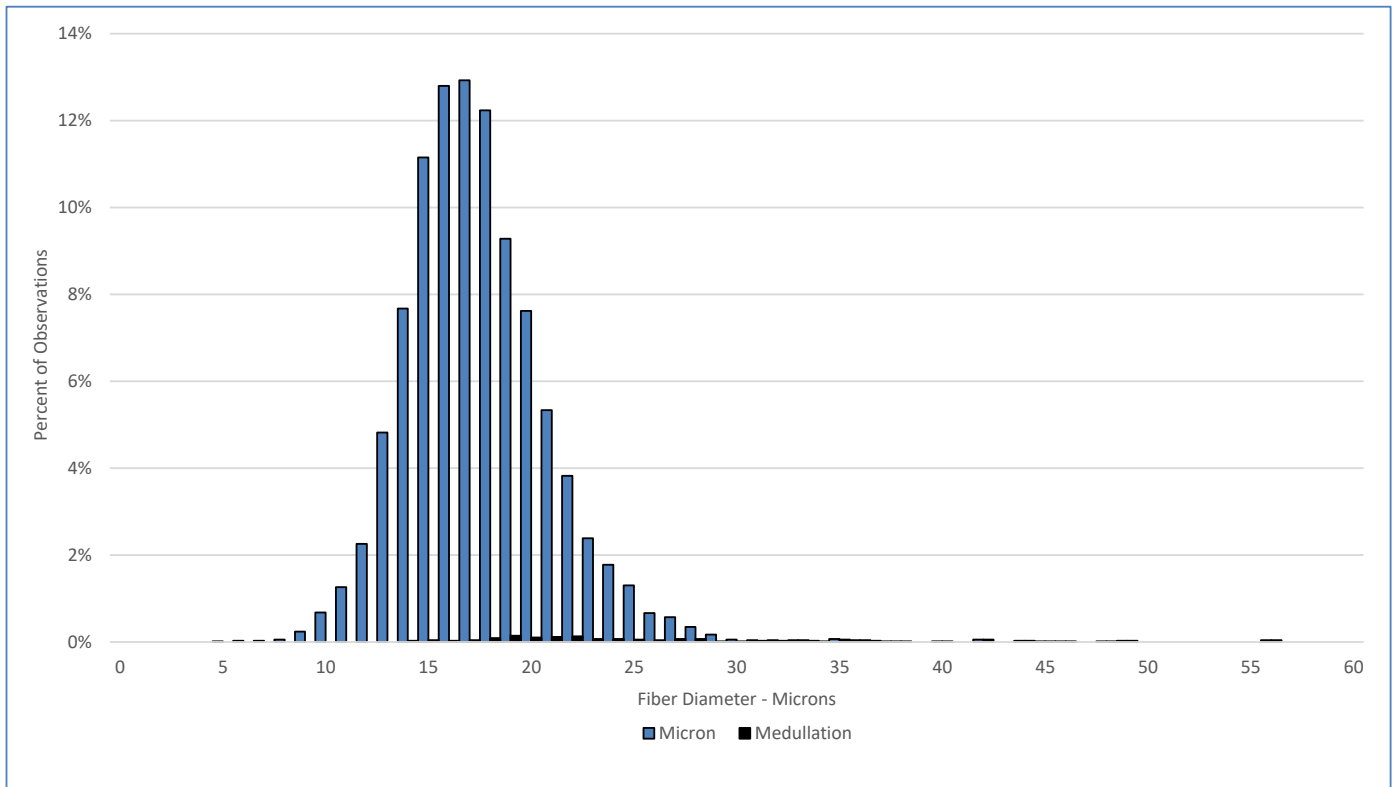
Animal and Sample Description

Animal Name: SOPRIS Belveteena
Registry #: 36106615
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 4-Jun-22
Sample Location: GRID
Sample Date: 3-May-23
Previous Shear Date: 4-Jun-22
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter:	17.6 microns	Mean Staple Length:	105 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	17.1 microns	Mean Curvature:	54.6 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	25.6 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.6 %



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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