



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 1-Aug-24
Shear ID: 265609
Test No: 619514

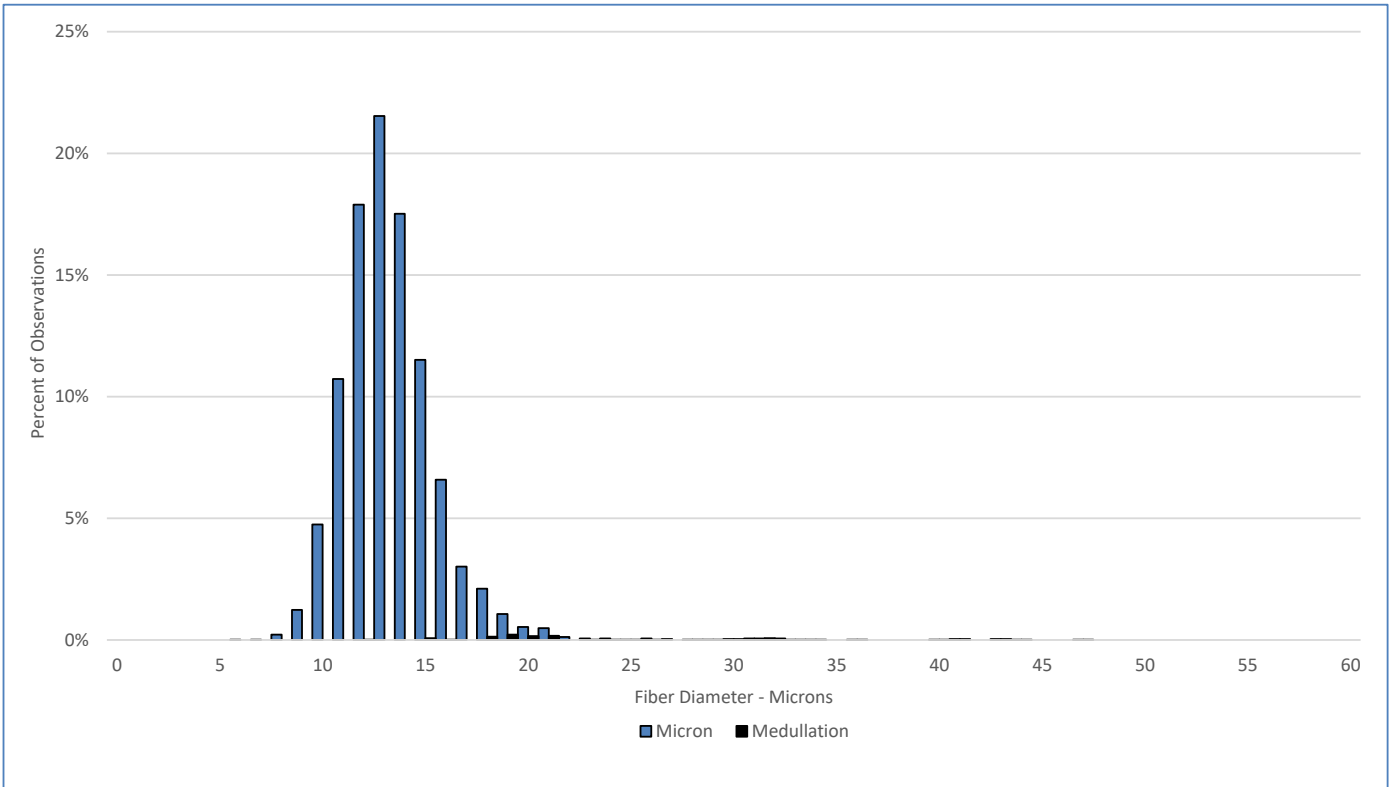
Animal and Sample Description

Animal Name: SOPRIS Kane
Registry #: 36106561
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 30-Sep-22
Sample Location: GRID
Sample Date: 30-Apr-24
Previous Shear Date: 3-May-23
Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter:	13.5 microns	Mean Staple Length:	76 mm
Standard Deviation:	2.6 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	13.0 microns	Mean Curvature:	68.3 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	44.4 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	1.3 %



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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