



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 3-Aug-23
Shear ID: 252307
Test No: 613824

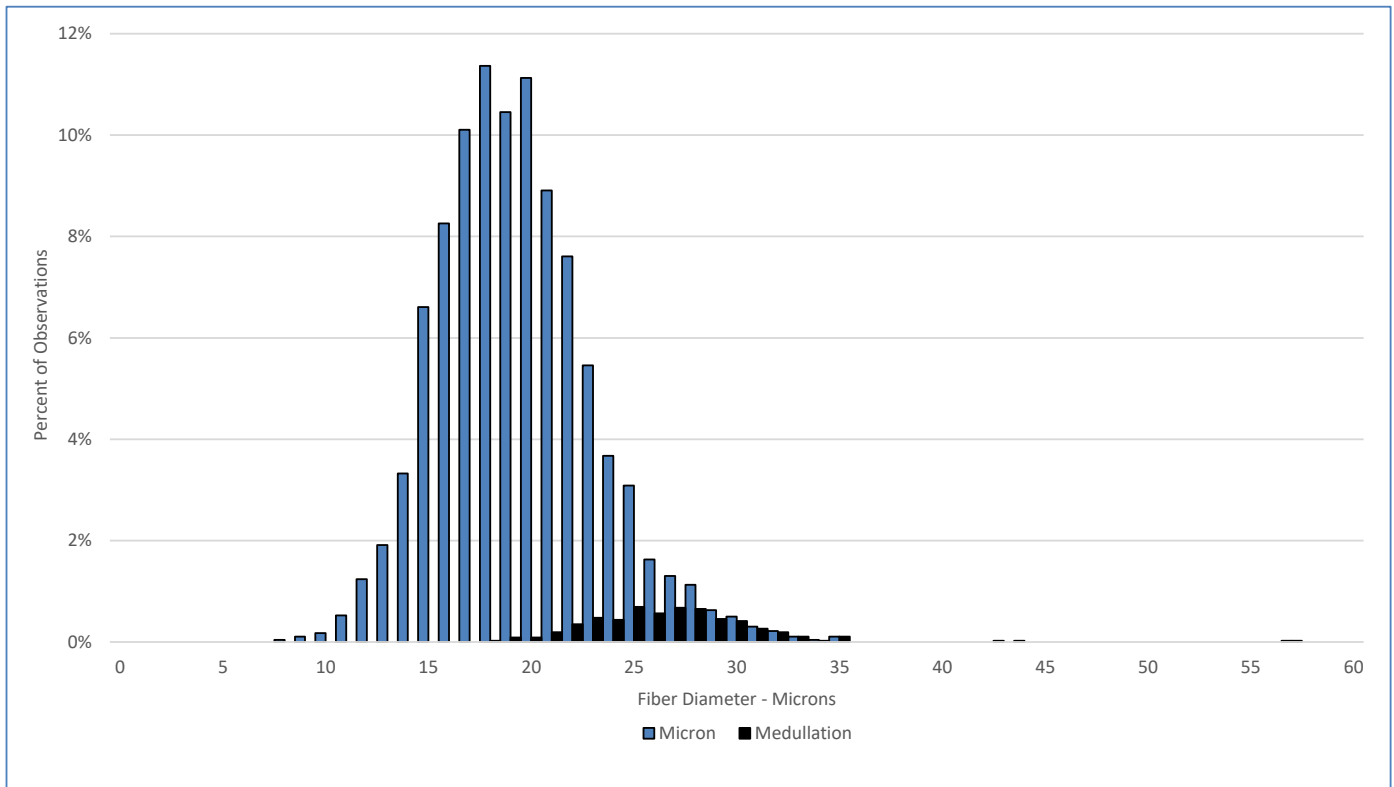
Animal and Sample Description

Animal Name: WILLOWWIND' Windsong
Registry #: 36094509
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 5-Jun-20
Sample Location: GRID
Sample Date: 3-May-23
Previous Shear Date: 4-May-22
Total Fleece Wt (lbs): 6.70

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	100 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	18.7 microns	Mean Curvature:	54.8 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	5.8 %



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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