



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

SOPRIS ALPACA FARM
35795 Highway 6
Silt, CO 81652-9533 US

Date: 2-Sep-20
Shear ID: 202616
Test No: 500070

Animal and Sample Description

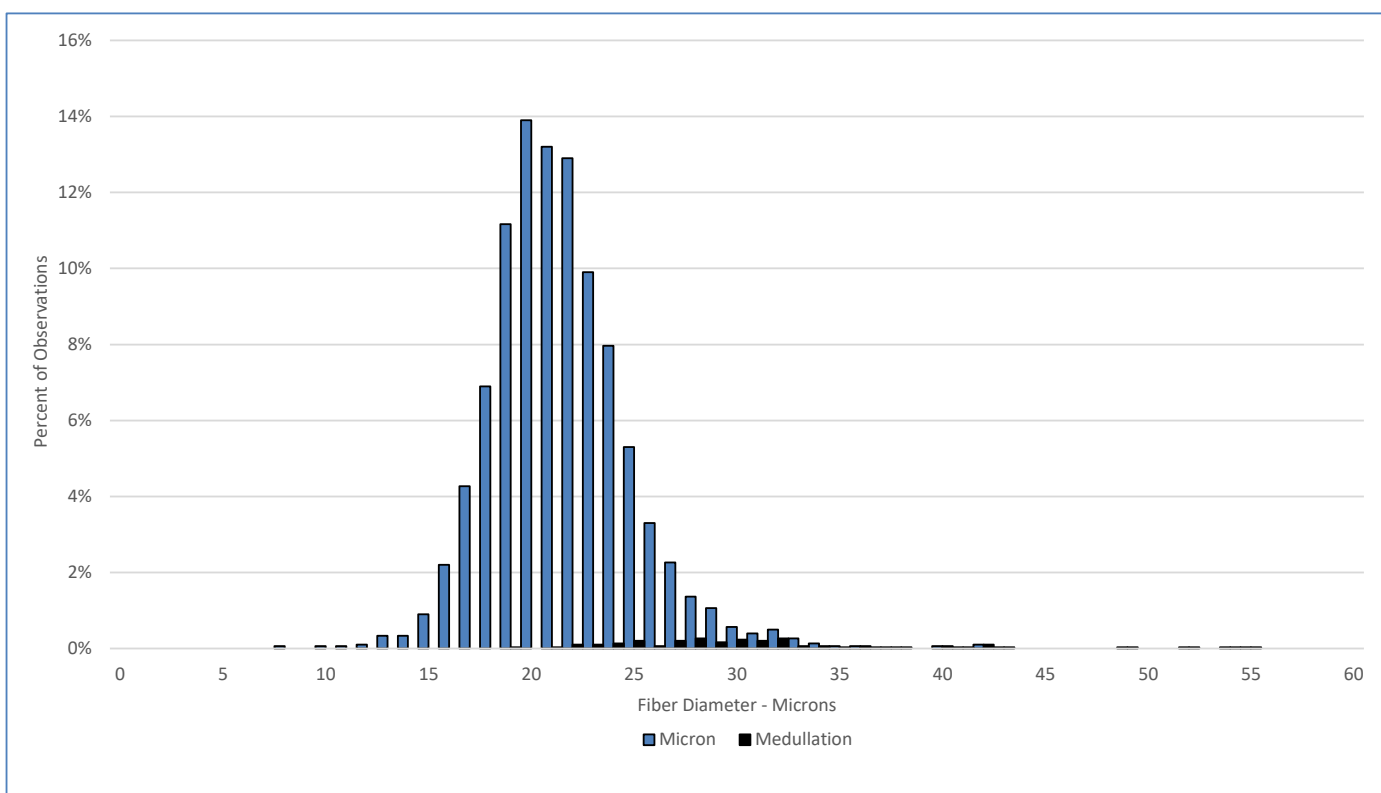
Animal Name: Sopris Jewels
Registry #: 35455509
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 29-Sep-18
Sample Location: GRID
Sample Date: 9-May-20
Previous Shear Date: 28-Apr-19
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 21.6 microns
Standard Deviation: 3.6 microns
Coefficient of Variation: 16.7 %
Spin Fineness: 20.3 microns
Fibers Greater Than 30 microns: 1.9 %
Comfort Factor: 98.1 %

Mean Staple Length: 103 mm
Length Standard Deviation: 4.8 mm
Length Coefficient of Variation: 4.7 %
Mean Curvature: 39.0 deg/mm
SD Curvature: 20.6 deg/mm
Medullated Fibers: 2.7 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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