



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: 202623
Test No: 500083

Animal and Sample Description

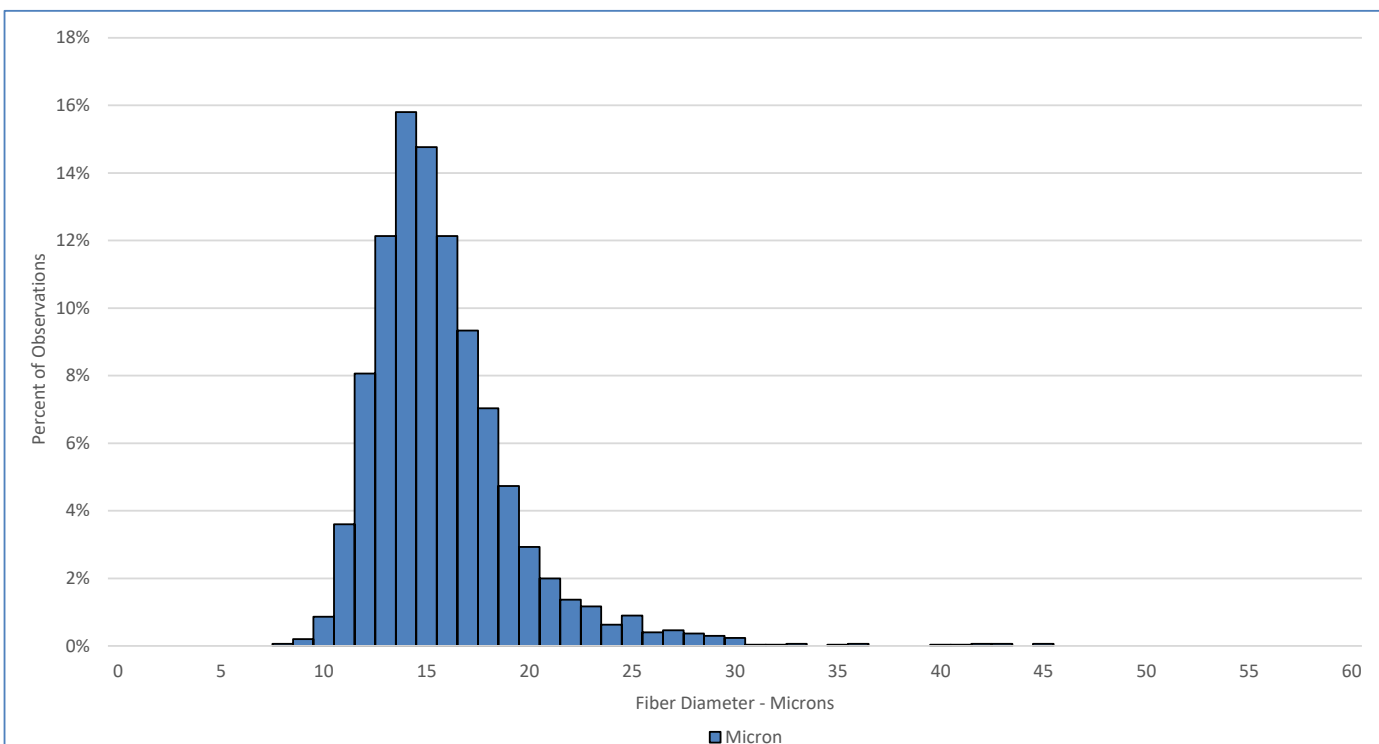
Animal Name: SOPRIS SPRINKLES OF MATRIX
Registry #: 35455455
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 21-May-19
Sample Location: GRID
Sample Date: 9-May-20
Previous Shear Date: 21-May-19
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 15.8 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 23.3 %
Spin Fineness: 15.7 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 87 mm
Length Standard Deviation: 4.2 mm
Length Coefficient of Variation: 4.8 %
Mean Curvature: 46.9 deg/mm
SD Curvature: 26.5 deg/mm
Medullated Fibers: %



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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