



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Colusa Riverside Alpacas
4360 Indian Creek Rd, Lincoln
CA 95648, US

Date: 30-Sep-21
Shear ID: 209918
Test No: 605252

Animal and Sample Description

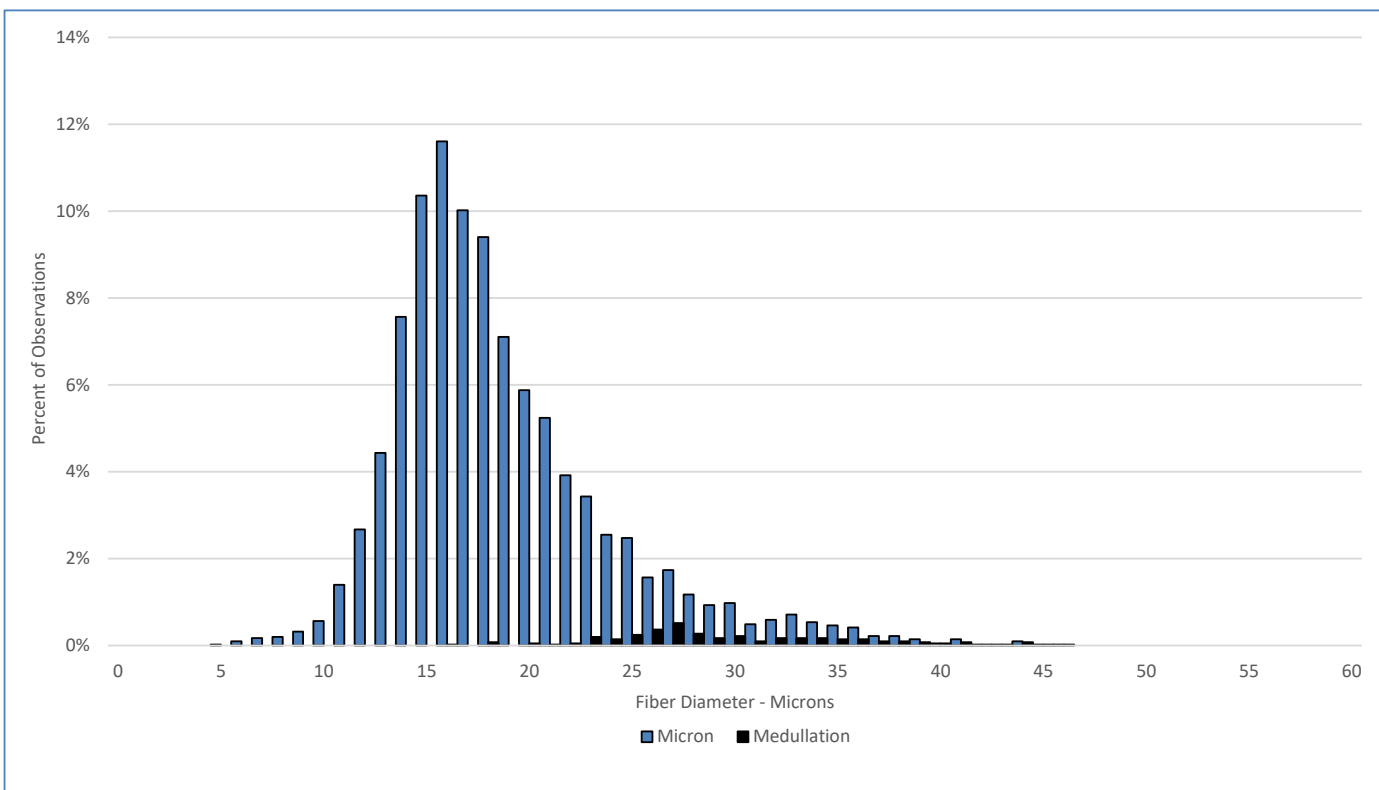
Animal Name: Snow Diamond Sweet Breeze 1
Registry #: 35149484
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 1-Jul-16
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 28-Apr-20
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter: 18.8 microns
Standard Deviation: 5.4 microns
Coefficient of Variation: 28.6 %
Spin Fineness: 19.6 microns
Fibers Greater Than 30 microns: 4.2 %
Comfort Factor: 95.8 %

Mean Staple Length: 78 mm
Length Standard Deviation: 7.1 mm
Length Coefficient of Variation: 9.0 %
Mean Curvature: 44.0 deg/mm
SD Curvature: 19.9 deg/mm
Medullated Fibers: 3.8 %



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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