



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 1-Aug-24
Shear ID: 265591
Test No: 619543

Animal and Sample Description

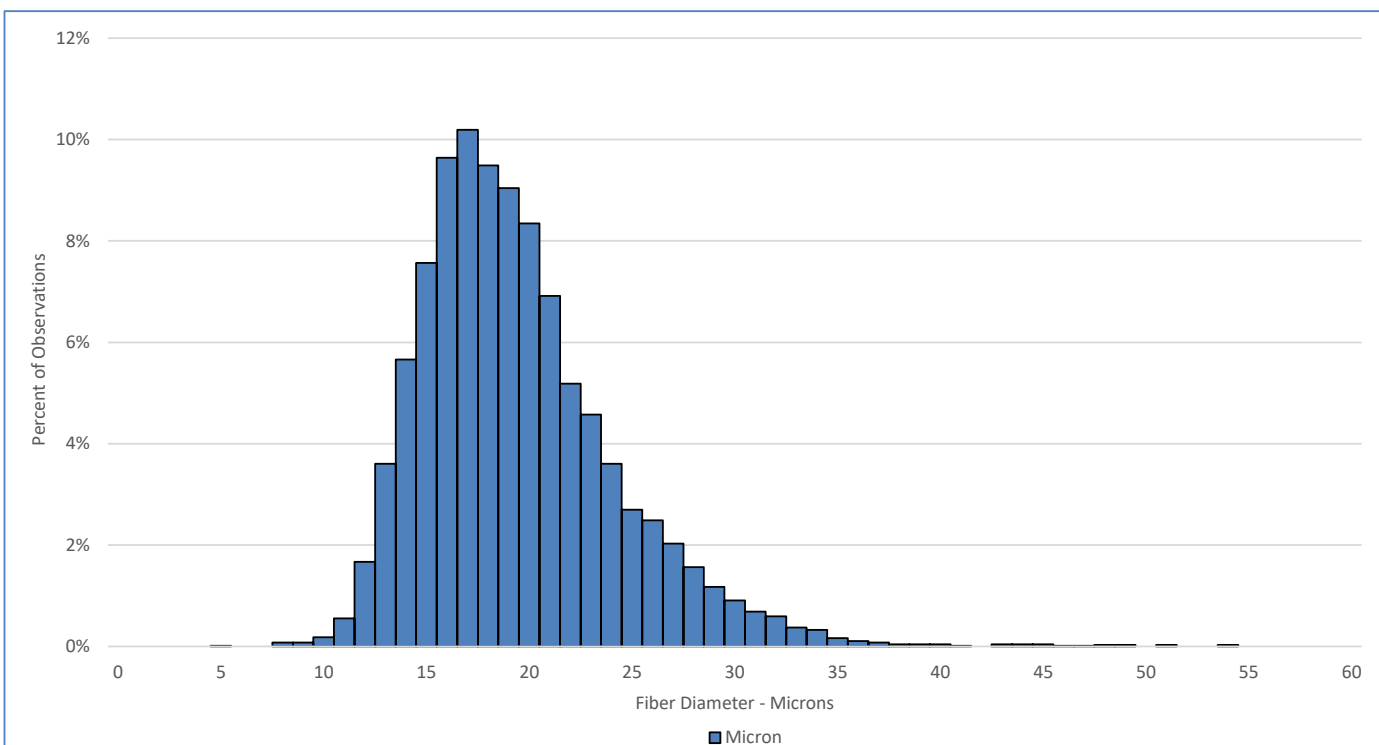
Animal Name: SOPRIS Abilene
Registry #: 36276356
Breed: Huacaya
Sex: Female
Colour: 401 - Light Silver Grey

Date of Birth (Age): 26-Jul-23
Sample Location: GRID
Sample Date: 30-Apr-24
Previous Shear Date: 26-Jul-23
Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter: 19.4 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 24.9 %
Spin Fineness: 19.6 microns
Fibers Greater Than 30 microns: 2.8 %
Comfort Factor: 97.2 %

Mean Staple Length: 66 mm
Length Standard Deviation: 2.4 mm
Length Coefficient of Variation: 3.6 %
Mean Curvature: 53.1 deg/mm
SD Curvature: 37.0 deg/mm



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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