



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 3-Aug-23
Shear ID: 252268
Test No: 613791

Animal and Sample Description

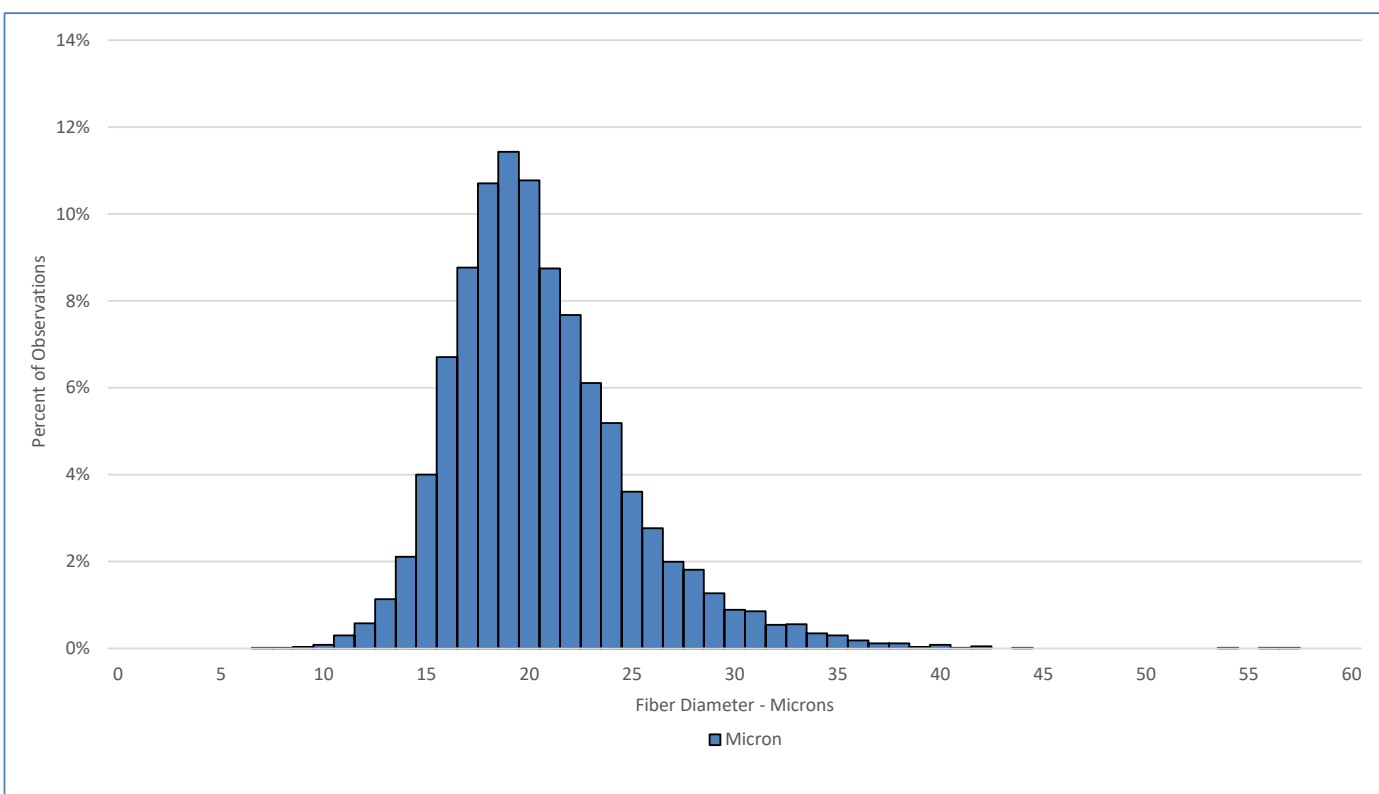
Animal Name: CRESCENT MOON's Agatha
Registry #: 36150496
Breed: Huacaya
Sex: Female
Colour: 401 - Light Silver Grey

Date of Birth (Age): 28-May-21
Sample Location: GRID
Sample Date: 3-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter: 20.6 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 22.2 %
Spin Fineness: 20.2 microns
Fibers Greater Than 30 microns: 3.3 %
Comfort Factor: 96.7 %

Mean Staple Length: 82 mm
Length Standard Deviation: 0.7 mm
Length Coefficient of Variation: 0.8 %
Mean Curvature: 56.0 deg/mm
SD Curvature: 23.3 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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