



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 3-Aug-23
Shear ID: 252298
Test No: 613801

Animal and Sample Description

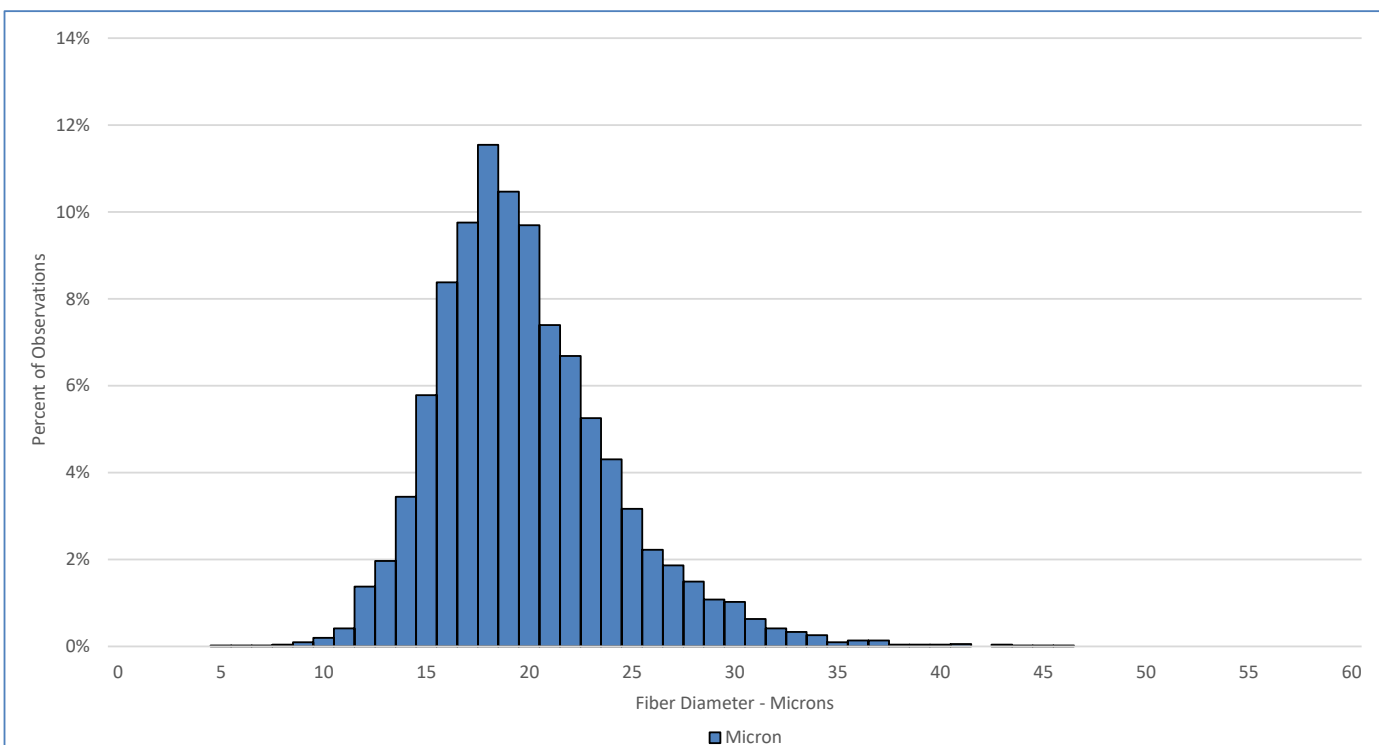
Animal Name: SOPRIS Pria
Registry #: 36106677
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 22-May-21
Sample Location: GRID
Sample Date: 3-May-23
Previous Shear Date: 28-Apr-22
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter: 19.8 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 22.4 %
Spin Fineness: 19.5 microns
Fibers Greater Than 30 microns: 2.3 %
Comfort Factor: 97.7 %

Mean Staple Length: 106 mm
Length Standard Deviation: 6.0 mm
Length Coefficient of Variation: 5.7 %
Mean Curvature: 52.5 deg/mm
SD Curvature: 26.5 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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