



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 3-Aug-23
Shear ID: 252293
Test No: 613797

Animal and Sample Description

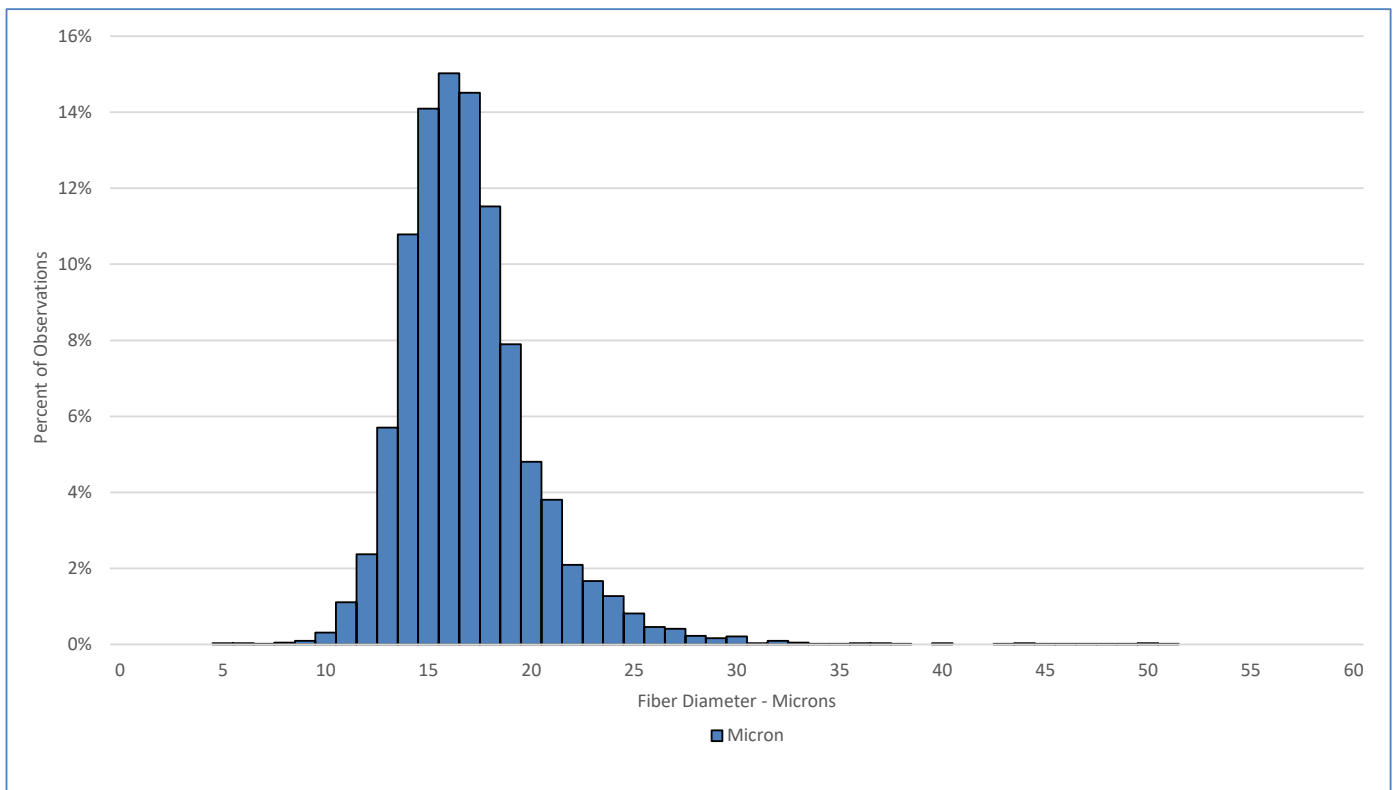
Animal Name: SOPRIS Maisey Moon
Registry #: 36106547
Breed: Huacaya
Sex: Female
Colour: 209 - Light Brown

Date of Birth (Age): 1-May-22
Sample Location: GRID
Sample Date: 3-May-23
Previous Shear Date: 1-May-22
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter: 17.0 microns
Standard Deviation: 3.5 microns
Coefficient of Variation: 20.4 %
Spin Fineness: 16.4 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 109 mm
Length Standard Deviation: 5.3 mm
Length Coefficient of Variation: 4.9 %
Mean Curvature: 55.3 deg/mm
SD Curvature: 23.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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