



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heart & Soul Alpacas
26 Bench Rd, Whitehall
MT 59759, US

Date: 26-Sep-25
Shear ID: 278984
Test No: 625540

Animal and Sample Description

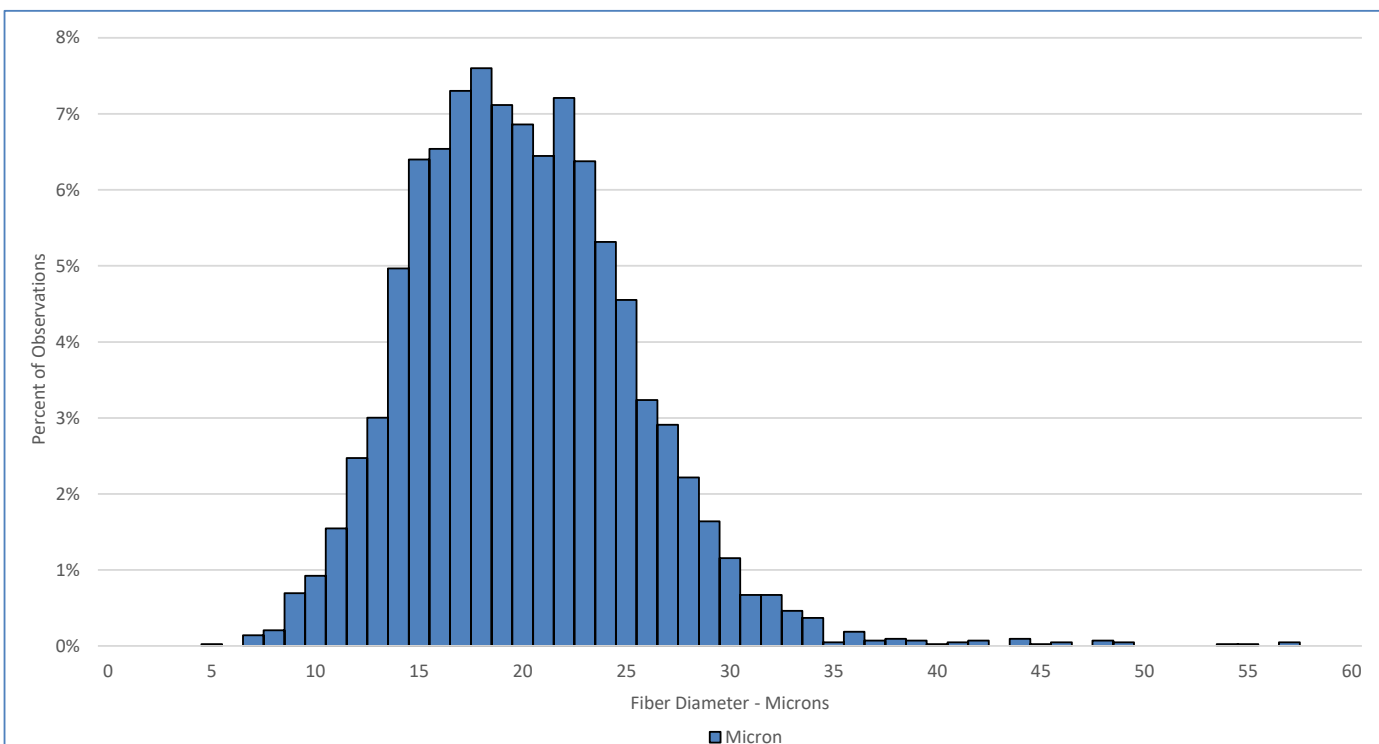
Animal Name: Midnight Moon's Montana
Registry #: 36125838
Breed: Suri
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 30-May-23
Sample Location: GRID
Sample Date: 23-May-25
Previous Shear Date: 4-May-24
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 20.1 microns
Standard Deviation: 5.5 microns
Coefficient of Variation: 27.2 %
Spin Fineness: 20.7 microns
Fibers Greater Than 30 microns: 3.1 %
Comfort Factor: 96.9 %

Mean Staple Length: 166 mm
Length Standard Deviation: 2.3 mm
Length Coefficient of Variation: 1.4 %
Mean Curvature: 29.9 deg/mm
SD Curvature: 35.9 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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