



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 28-Aug-24
Shear ID: 270000
Test No: 620100

Animal and Sample Description

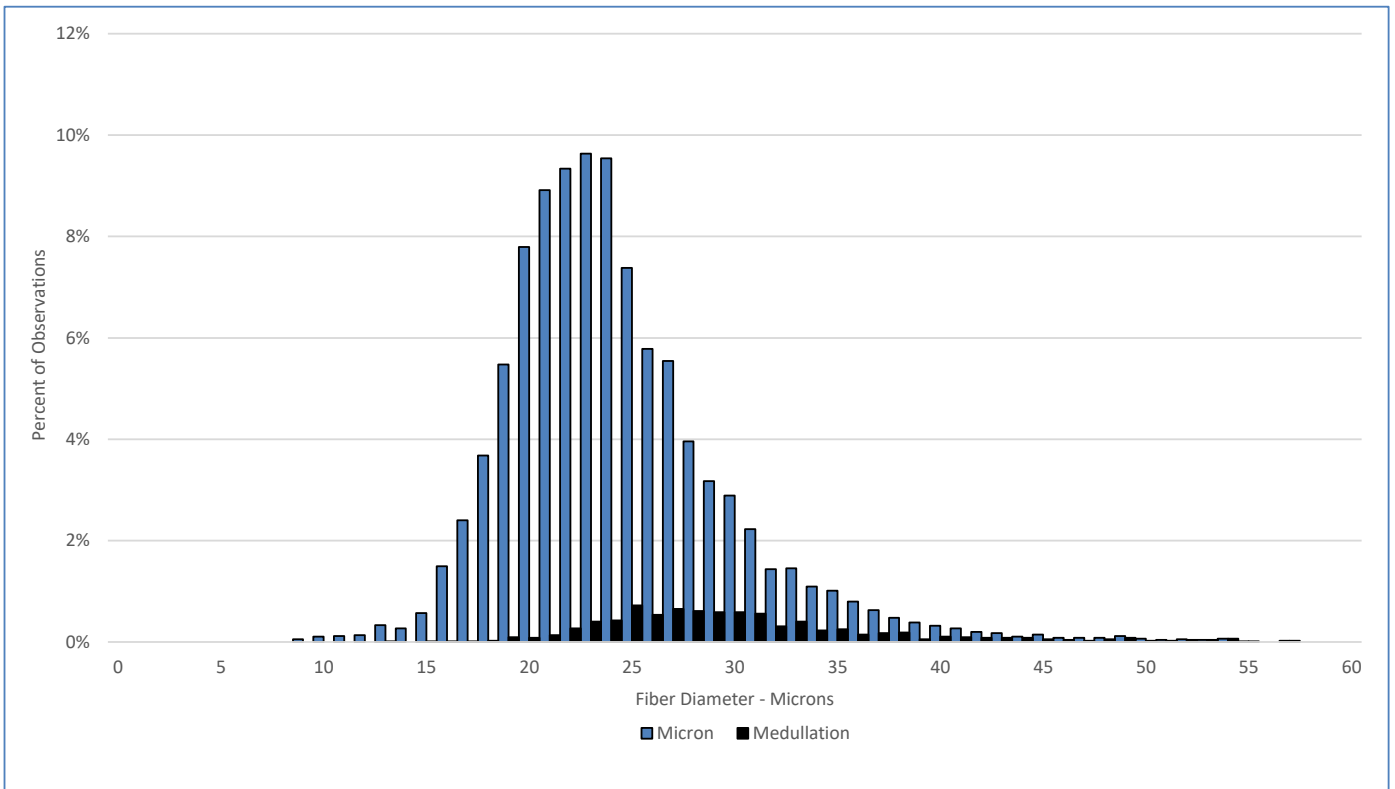
Animal Name: LD RASA
Registry #: 32780888
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 17-Oct-13
Sample Location: GRID
Sample Date: 24-May-24
Previous Shear Date: 17-Jul-23
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter: 24.4 microns
Standard Deviation: 5.6 microns
Coefficient of Variation: 22.9 %
Spin Fineness: 24.1 microns
Fibers Greater Than 30 microns: 11.4 %
Comfort Factor: 88.6 %

Mean Staple Length: 108 mm
Length Standard Deviation: 6.8 mm
Length Coefficient of Variation: 6.3 %
Mean Curvature: 25.3 deg/mm
SD Curvature: 29.8 deg/mm
Medullated Fibers: 8.4 %



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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