



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunnyhill Alpacas
50122 Range Rd 225, Leduc County
AB T0B 3M3, CA

Date: 20-Sep-24
Shear ID: 265733
Test No: 620452

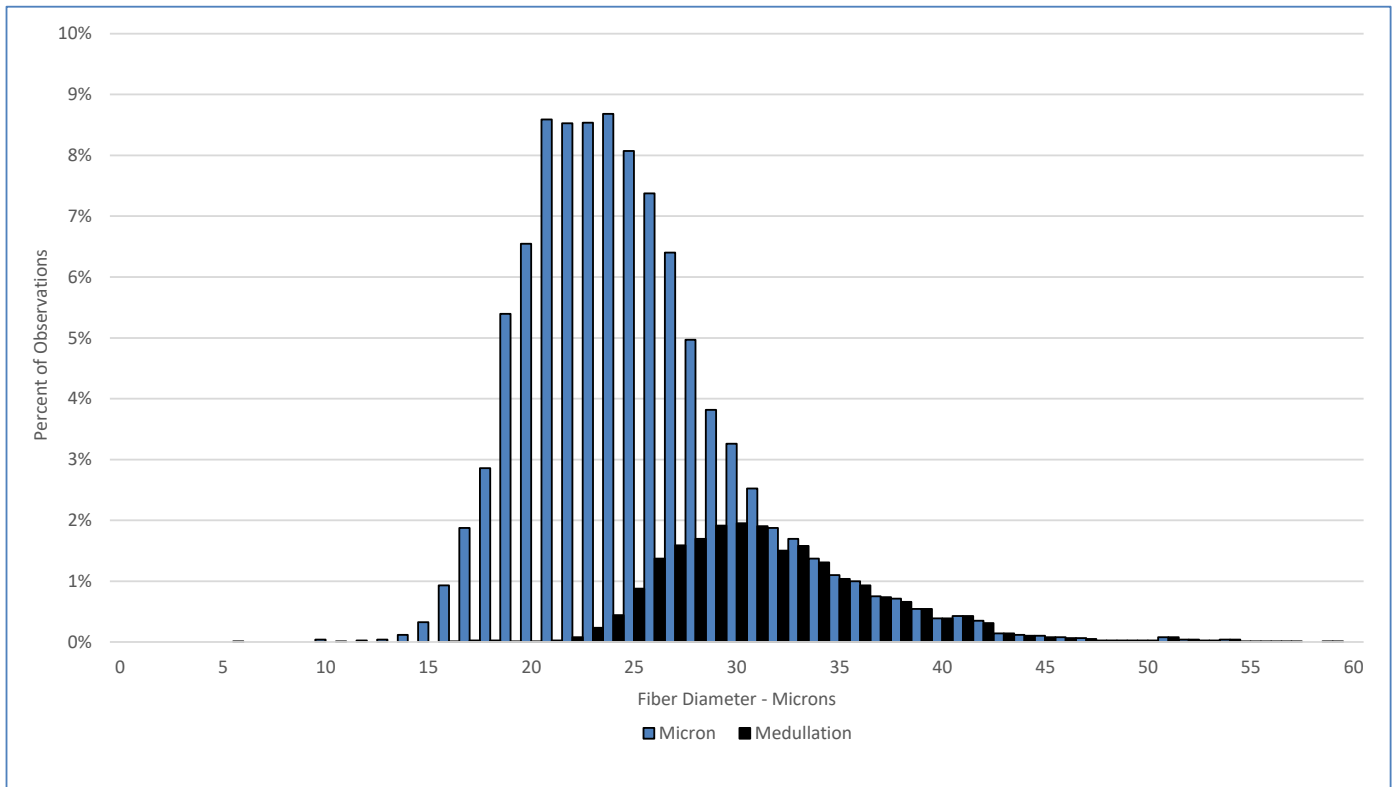
Animal and Sample Description

Animal Name: SUNNYHILL'S PENELOPE
Registry #: 35043836
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 19-May-17
Sample Location: GRID
Sample Date: 14-Apr-24
Previous Shear Date: 12-Apr-23
Total Fleece Wt (lbs): 8.0

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 25.1 microns | Mean Staple Length: | 91 mm |
| Standard Deviation: | 5.5 microns | Length Standard Deviation: | 0.1 mm |
| Coefficient of Variation: | 21.9 % | Length Coefficient of Variation: | 0.2 % |
| Spin Fineness: | 24.6 microns | Mean Curvature: | 47.6 deg/mm |
| Fibers Greater Than 30 microns: | 13.6 % | SD Curvature: | 37.3 deg/mm |
| Comfort Factor: | 86.4 % | Medullated Fibers: | 22.4 % |



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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