



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: 265729
Test No: 620448

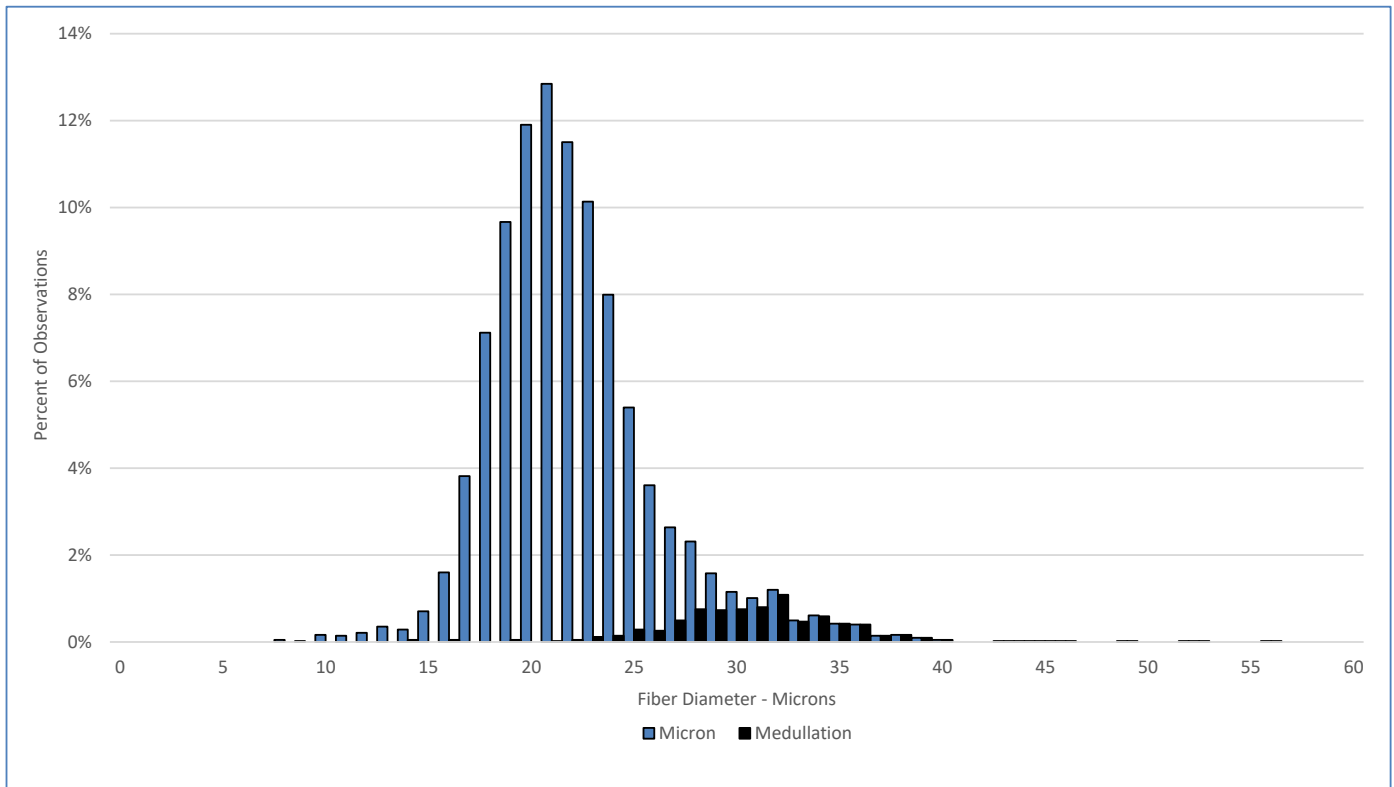
Animal and Sample Description

Animal Name: SUNNYHILL's KP's Azeka
Registry #: 35461845
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 22-Jun-18
Sample Location: GRID
Sample Date: 14-Apr-24
Previous Shear Date: 5-May-23
Total Fleece Wt (lbs): 8.0

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 22.2 microns | Mean Staple Length: | 71 mm |
| Standard Deviation: | 4.2 microns | Length Standard Deviation: | 2.8 mm |
| Coefficient of Variation: | 18.9 % | Length Coefficient of Variation: | 3.9 % |
| Spin Fineness: | 21.3 microns | Mean Curvature: | 50.7 deg/mm |
| Fibers Greater Than 30 microns: | 4.8 % | SD Curvature: | 37.4 deg/mm |
| Comfort Factor: | 95.2 % | Medullated Fibers: | 8.1 % |



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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