



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Shady Alpaca Ranch
330 Williams Lake Rd, Colville
WA 99114, US

Date: 16-Jul-24
Shear ID: 261526
Test No: 619316

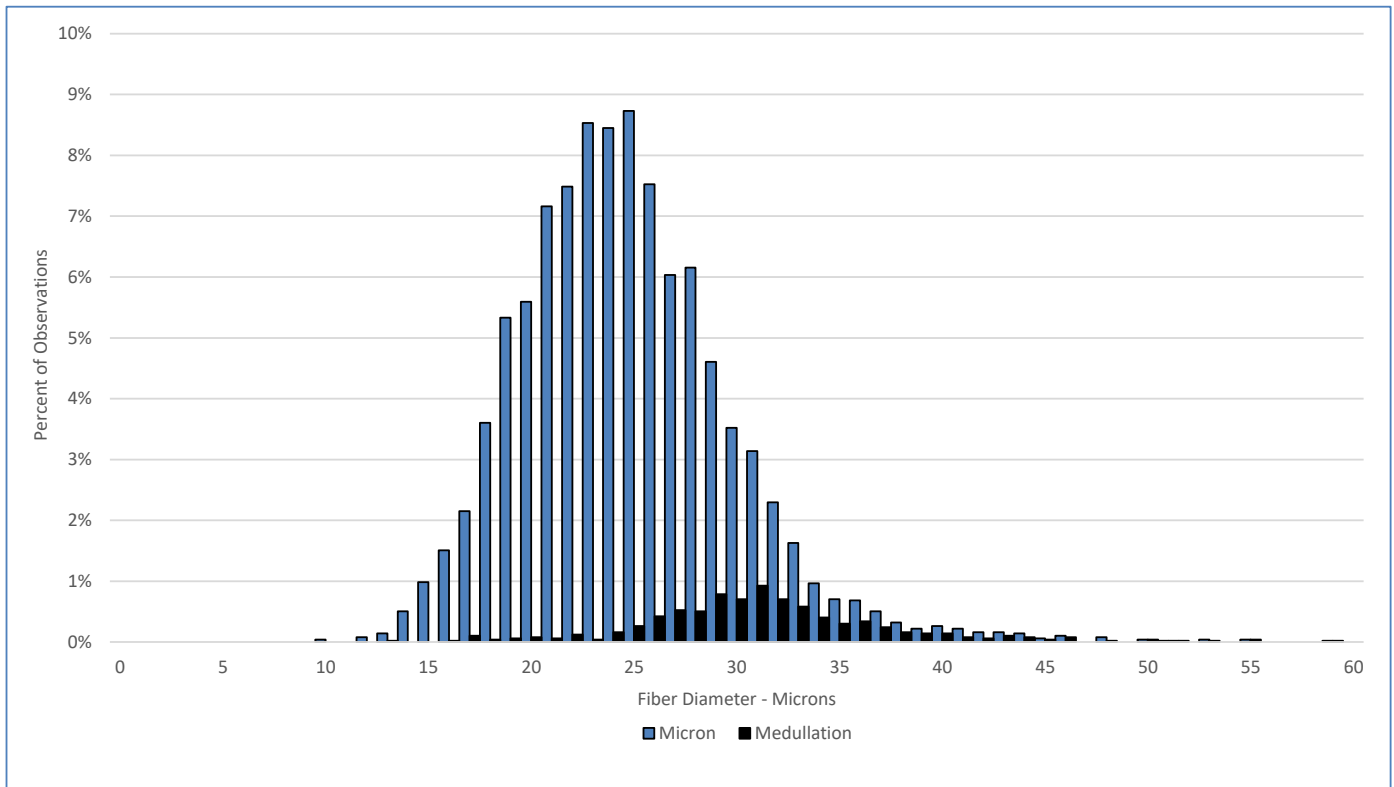
Animal and Sample Description

Animal Name: HeavenLee Mountain Shasta
Registry #: 36296620
Breed: Suri
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 1-Jun-19
Sample Location: GRID
Sample Date: 14-Apr-24
Previous Shear Date: 6-May-23
Total Fleece Wt (lbs): 6.25

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 24.7 microns | Mean Staple Length: | 138 mm |
| Standard Deviation: | 5.2 microns | Length Standard Deviation: | 7.7 mm |
| Coefficient of Variation: | 21.1 % | Length Coefficient of Variation: | 5.6 % |
| Spin Fineness: | 24.1 microns | Mean Curvature: | 22.9 deg/mm |
| Fibers Greater Than 30 microns: | 11.8 % | SD Curvature: | 25.0 deg/mm |
| Comfort Factor: | 88.2 % | Medullated Fibers: | 8.5 % |



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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