



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas At Windy Hill  
7660 Bradley Rd, Somis  
CA 93066, US

Date: 3-Oct-24  
Shear ID: 269667  
Test No: 621849

### Animal and Sample Description

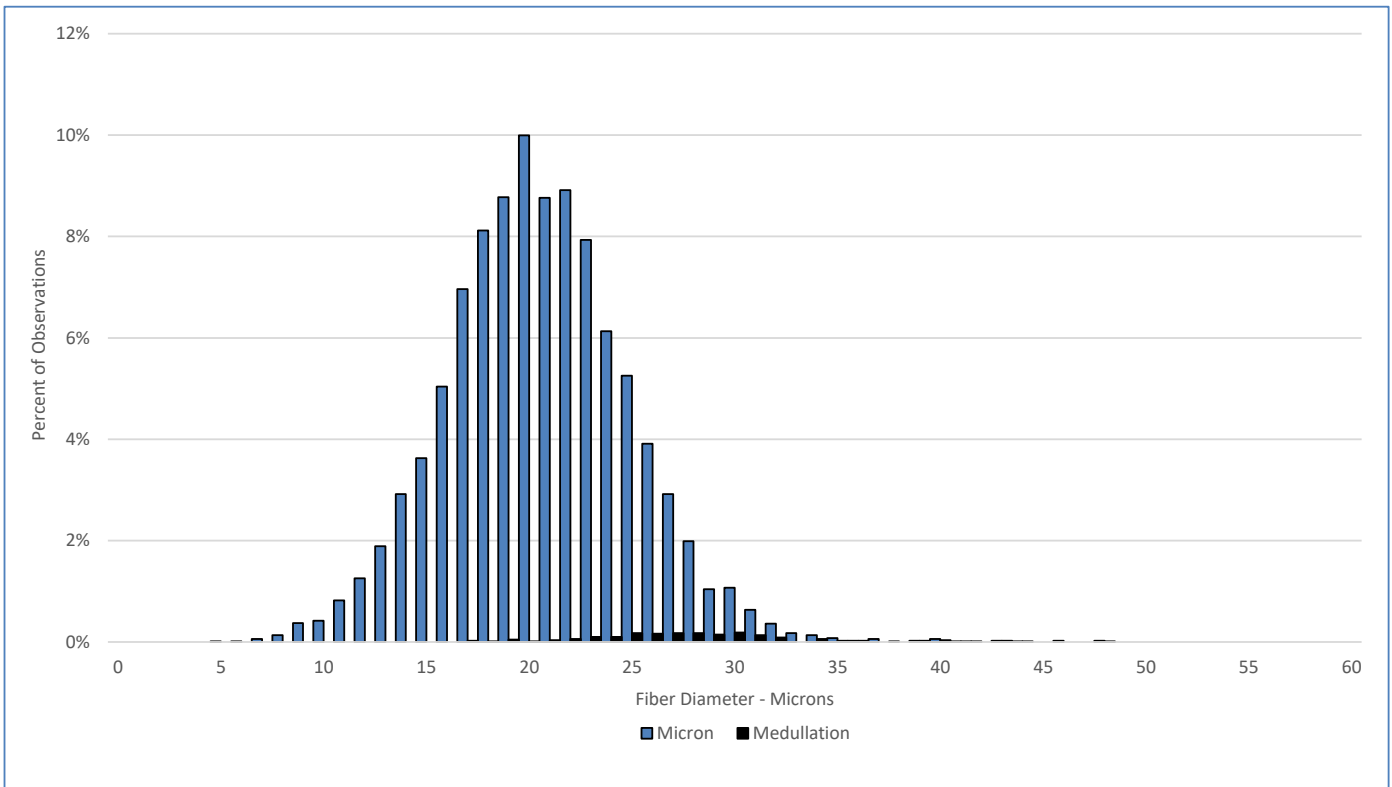
Animal Name: ANGELDREAMS Candlelight  
Registry #: 36216437  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 3-Jul-22  
Sample Location: GRID  
Sample Date: 5-May-24  
Previous Shear Date: 3-Jul-22  
Total Fleece Wt (lbs): 10.3

### Laboratory Data

Mean Fiber Diameter: 20.6 microns  
Standard Deviation: 4.5 microns  
Coefficient of Variation: 21.6 %  
Spin Fineness: 20.2 microns  
Fibers Greater Than 30 microns: 1.7 %  
Comfort Factor: 98.3 %

Mean Staple Length: 293 mm  
Length Standard Deviation: 7.6 mm  
Length Coefficient of Variation: 2.6 %  
Mean Curvature: 31.4 deg/mm  
SD Curvature: 34.6 deg/mm  
Medullated Fibers: 1.9 %



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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