



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

Sopris Alpaca Farm  
35795 Highway 6, Silt  
CO 81652, US

Date: 6-Sep-22  
Shear ID: 241536  
Test No: 610073

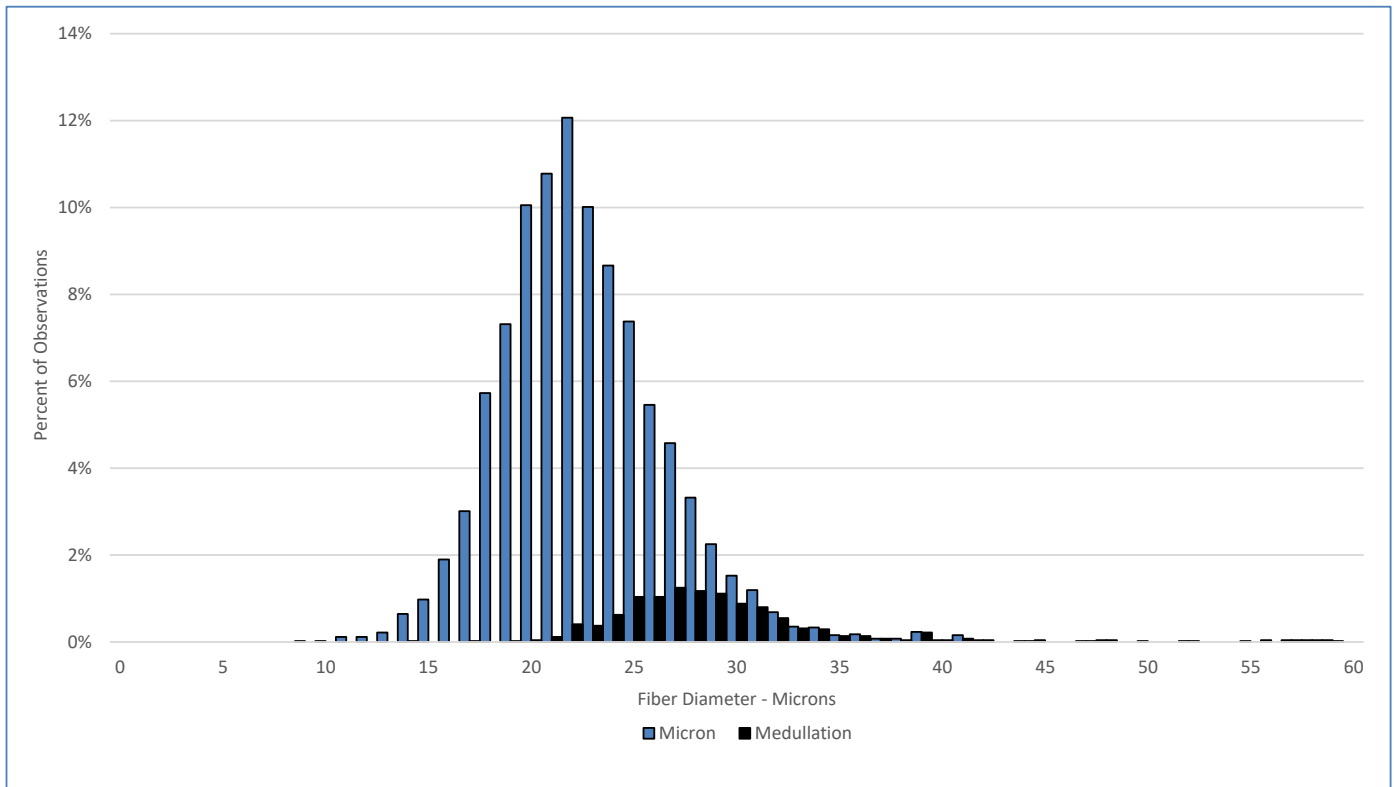
### Animal and Sample Description

Animal Name: Amber Autumn Bossinova Beauty  
Registry #: 35406426  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 8-May-18  
Sample Location: GRID  
Sample Date: 28-Apr-22  
Previous Shear Date: 24-May-21  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	95 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	21.8 microns	Mean Curvature:	47.9 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	19.0 deg/mm
Comfort Factor:	96.2 %	Medullated Fibers:	11.0 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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