



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

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

Date: 6-Sep-22  
Shear ID: 241558  
Test No: 610071

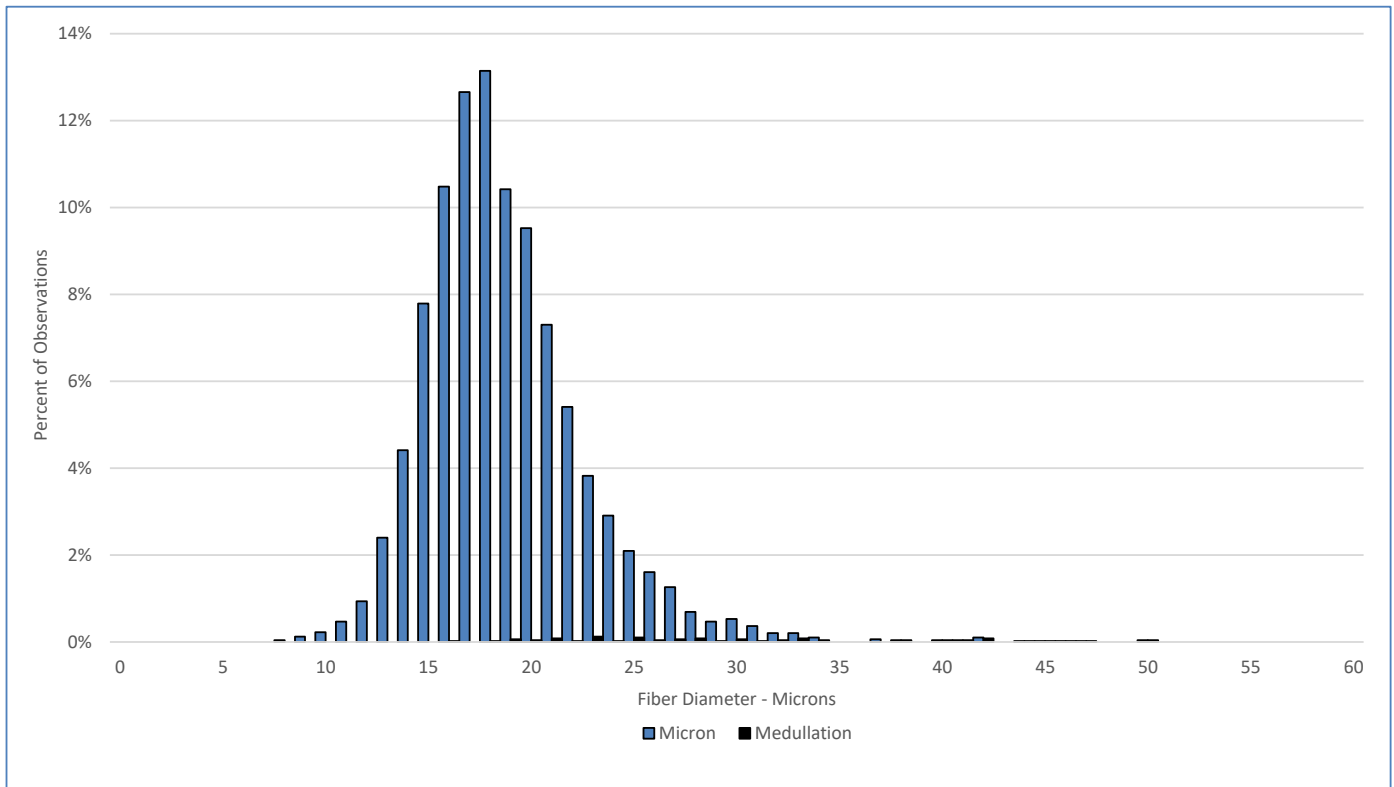
### Animal and Sample Description

Animal Name: Sopris Ss Sparkles  
Registry #: 35455608  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 29-Sep-20  
Sample Location: GRID  
Sample Date: 28-Apr-22  
Previous Shear Date: 8-May-21  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	99 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	7.6 %
Spin Fineness:	18.4 microns	Mean Curvature:	51.0 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	1.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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