



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

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

Date: 1-Jul-21  
Shear ID: 211335  
Test No: 602285

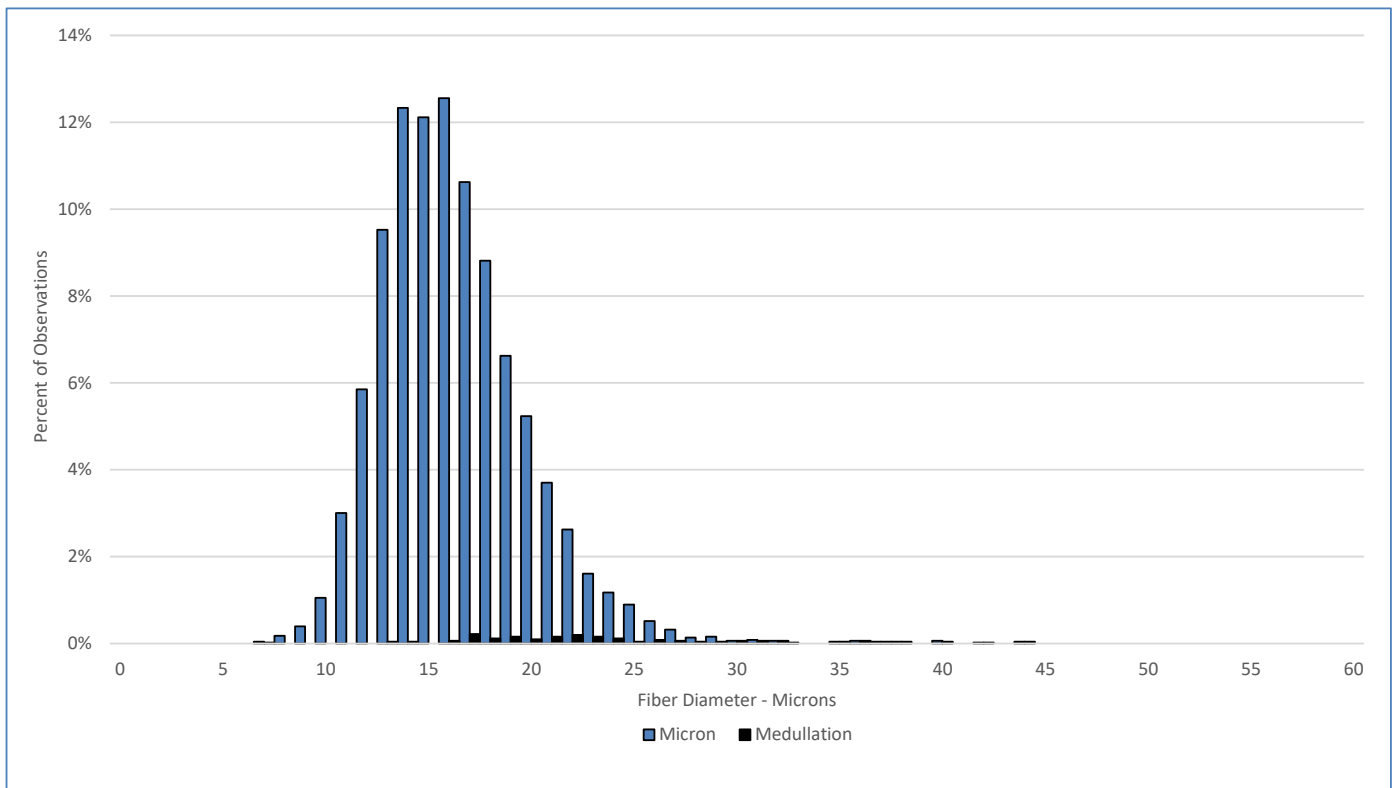
### Animal and Sample Description

Animal Name: Sopris Bandit  
Registry #: 35518396  
Breed:  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 19-Aug-20  
Sample Location: SIDE  
Sample Date: 8-May-21  
Previous Shear Date: 1-Sep-20  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	85 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	16.1 microns	Mean Curvature:	51.8 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	2.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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