



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

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

Date: 6-Sep-22  
Shear ID: 241565  
Test No: 610085

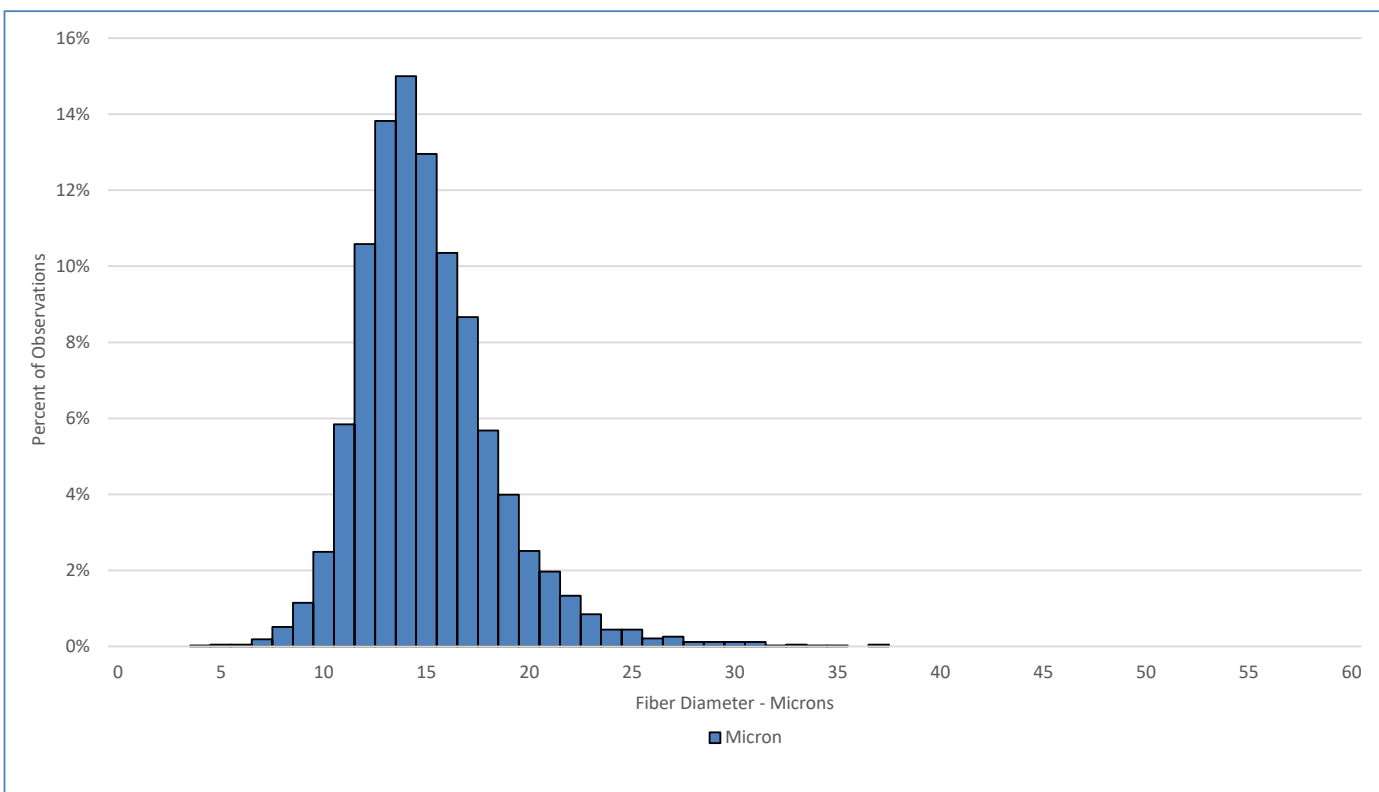
### Animal and Sample Description

Animal Name: Sopris Belbedoll  
Registry #: 36106707  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 27-Aug-21  
Sample Location: GRID  
Sample Date: 28-Apr-22  
Previous Shear Date: 27-Aug-21  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	104 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	14.8 microns	Mean Curvature:	53.8 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	24.3 deg/mm
Comfort Factor:	99.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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