



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

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

Date: 1-Aug-24  
Shear ID: 265608  
Test No: 619534

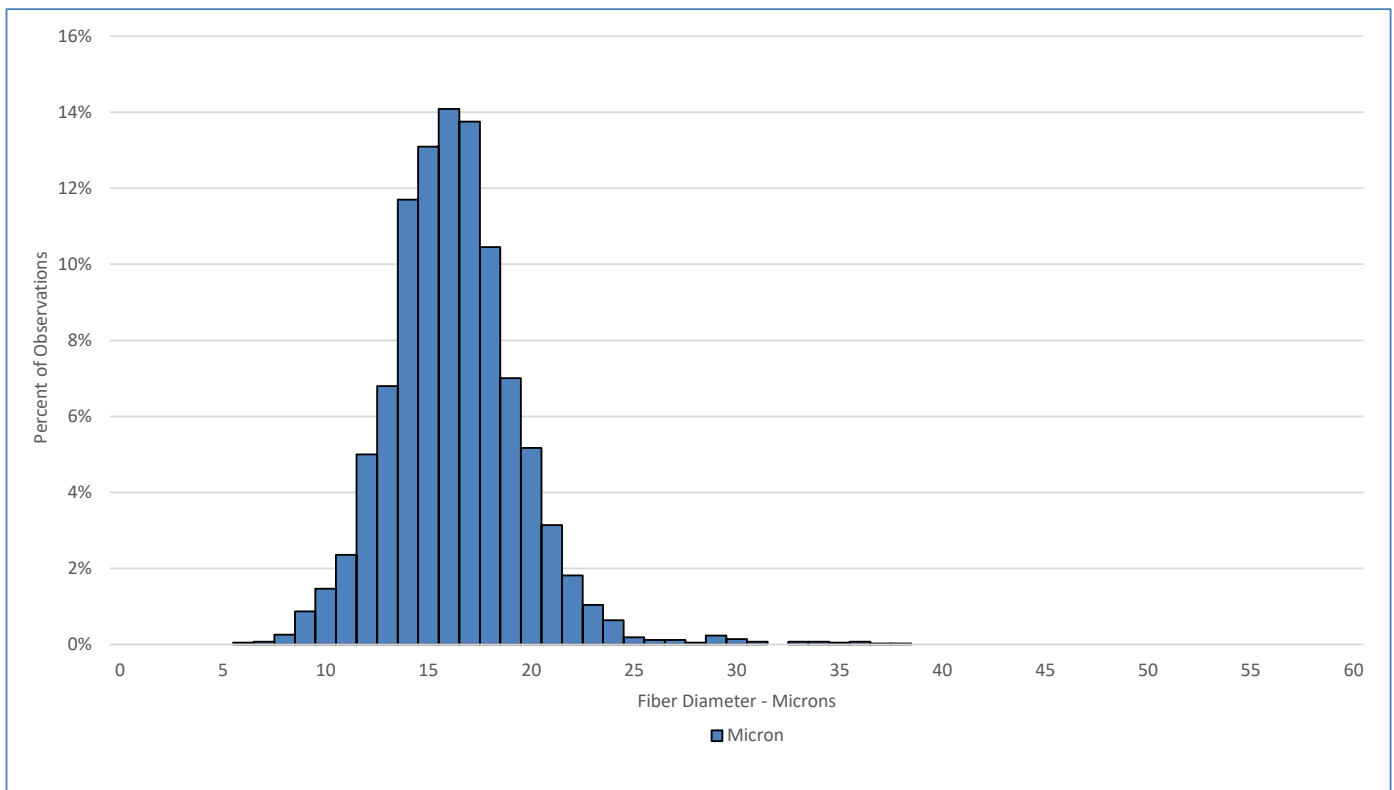
### Animal and Sample Description

Animal Name: Sopris Kahlua  
Registry #: 36106646  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 2-Jul-21  
Sample Location: GRID  
Sample Date: 30-Apr-24  
Previous Shear Date: 3-May-23  
Total Fleece Wt (lbs): 6.80

### Laboratory Data

Mean Fiber Diameter:	16.3 microns	Mean Staple Length:	99 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	15.8 microns	Mean Curvature:	53.8 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	37.5 deg/mm
Comfort Factor:	99.6 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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