



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

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

Date: 1-Aug-24  
Shear ID: 265618  
Test No: 619533

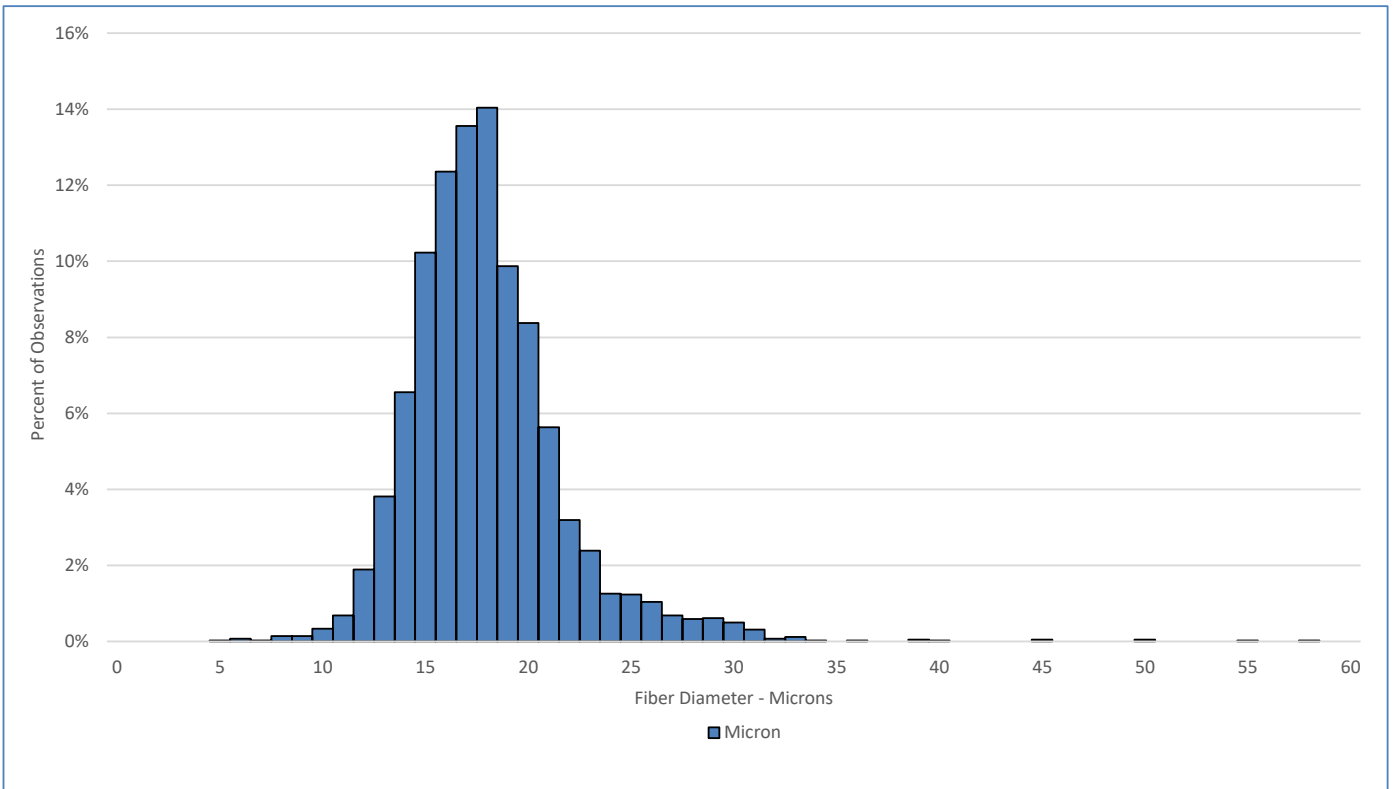
### Animal and Sample Description

Animal Name: SOPRIS Rippin  
Registry #: 36276462  
Breed: Huacaya  
Sex: Male  
Colour: 408 - Light Rose Grey

Date of Birth (Age): 1-Apr-23  
Sample Location: GRID  
Sample Date: 30-Apr-24  
Previous Shear Date: 1-Apr-23  
Total Fleece Wt (lbs): 6.50

### Laboratory Data

Mean Fiber Diameter:	17.9 microns	Mean Staple Length:	87 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	17.5 microns	Mean Curvature:	53.5 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	37.2 deg/mm
Comfort Factor:	99.2 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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