



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

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

Date: 1-Jul-21  
Shear ID: 211343  
Test No: 602288

### Animal and Sample Description

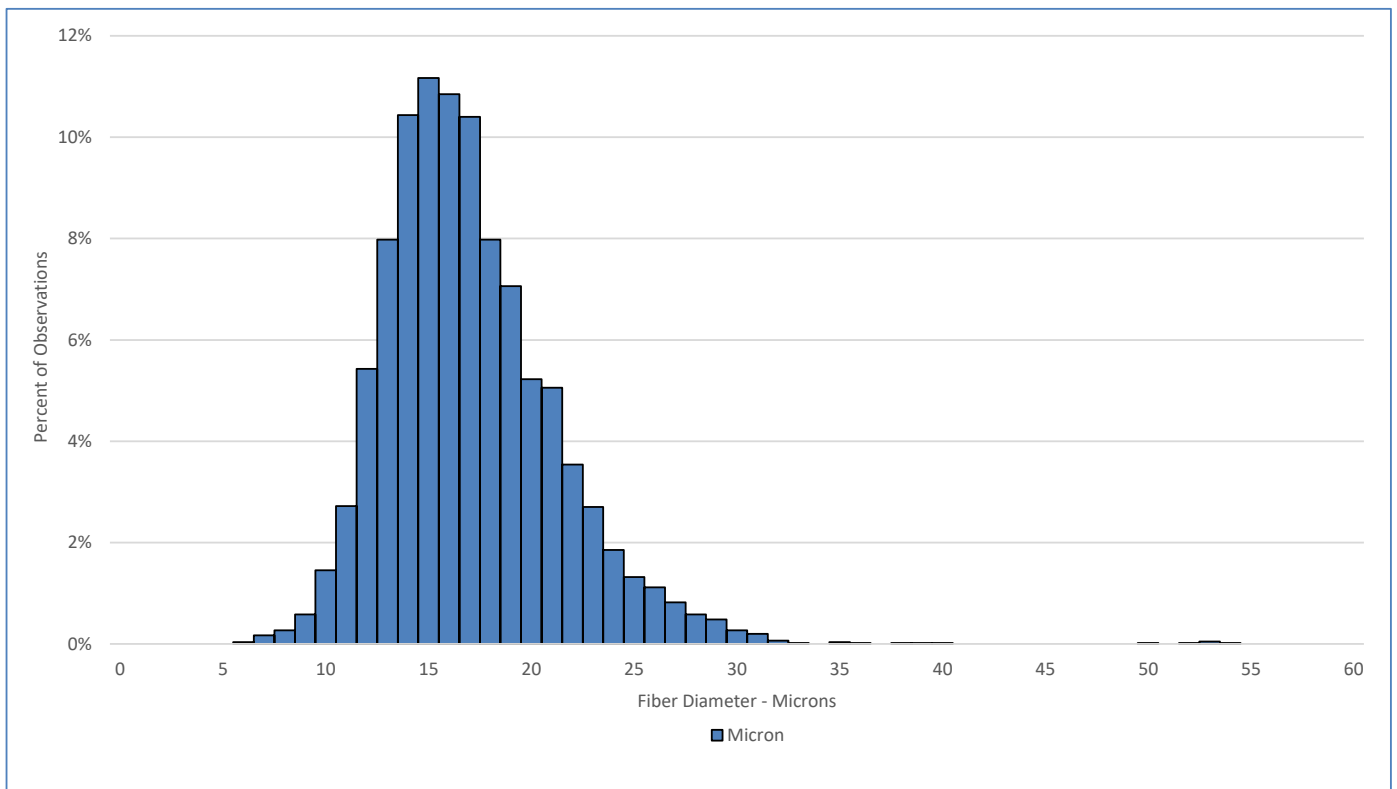
Animal Name: Sopris Justice  
Registry #: 35518426  
Breed:  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 30-Sep-20  
Sample Location: SIDE  
Sample Date: 8-May-21  
Previous Shear Date: 30-Sep-20  
Total Fleece Wt (lbs): 3.50

### Laboratory Data

Mean Fiber Diameter: 17.0 microns  
Standard Deviation: 4.3 microns  
Coefficient of Variation: 25.3 %  
Spin Fineness: 17.2 microns  
Fibers Greater Than 30 microns: 0.5 %  
Comfort Factor: 99.5 %

Mean Staple Length: 88 mm  
Length Standard Deviation: 4.2 mm  
Length Coefficient of Variation: 4.8 %  
Mean Curvature: 48.3 deg/mm  
SD Curvature: 20.7 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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