



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

Spirit Falls Alpaca Ranch  
72 McNichols Rd, Cook  
WA 98605, US

Date: 16-Aug-23  
Shear ID: 250099  
Test No: 614326

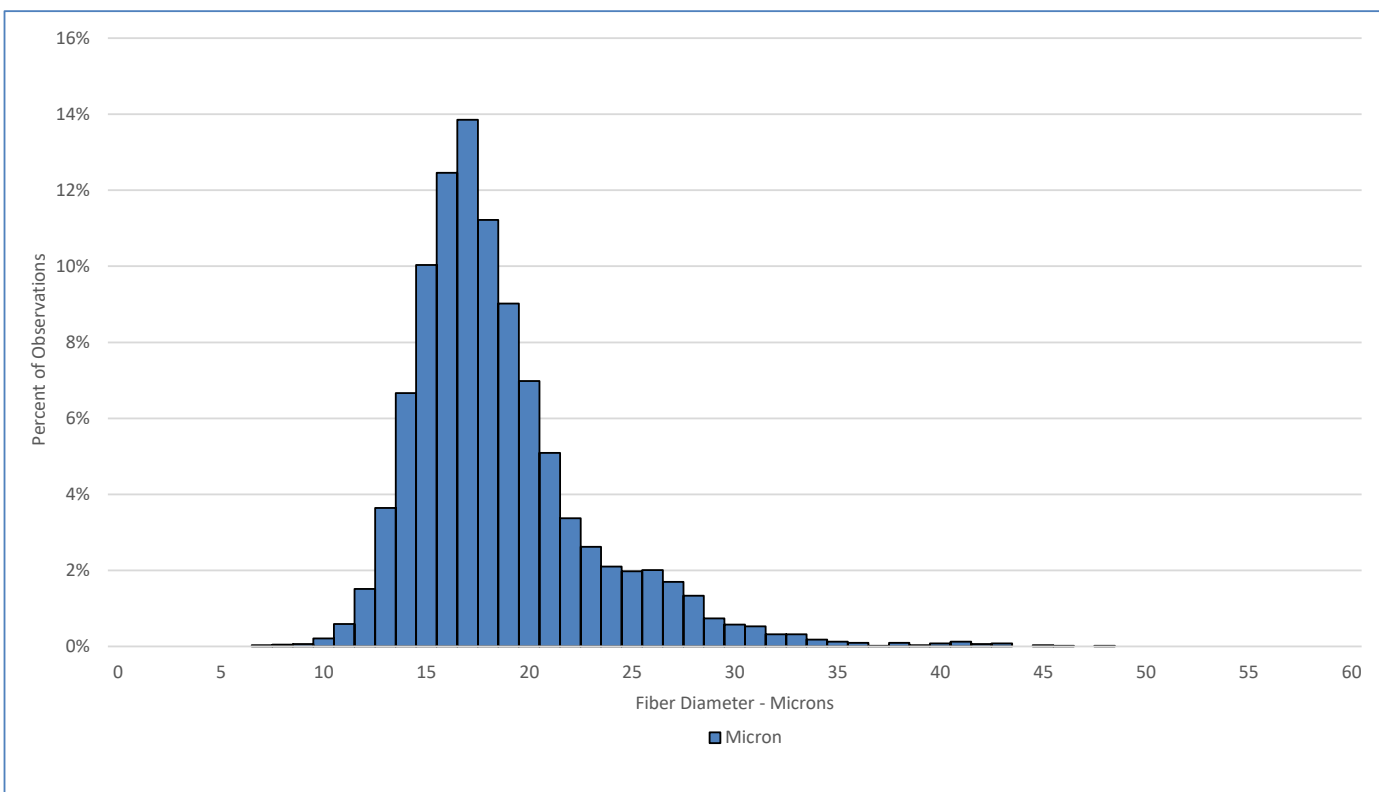
### Animal and Sample Description

Animal Name: SFAR Agave's Sangria  
Registry #: 36170173  
Breed: Huacaya  
Sex: Female  
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 19-Jul-22  
Sample Location: GRID  
Sample Date: 29-Apr-23  
Previous Shear Date: 19-Jul-22  
Total Fleece Wt (lbs): 2.20

### Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	103 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	24.9 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	18.7 microns	Mean Curvature:	48.7 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	24.3 deg/mm
Comfort Factor:	97.8 %		



### 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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