



## 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: 250102  
Test No: 614329

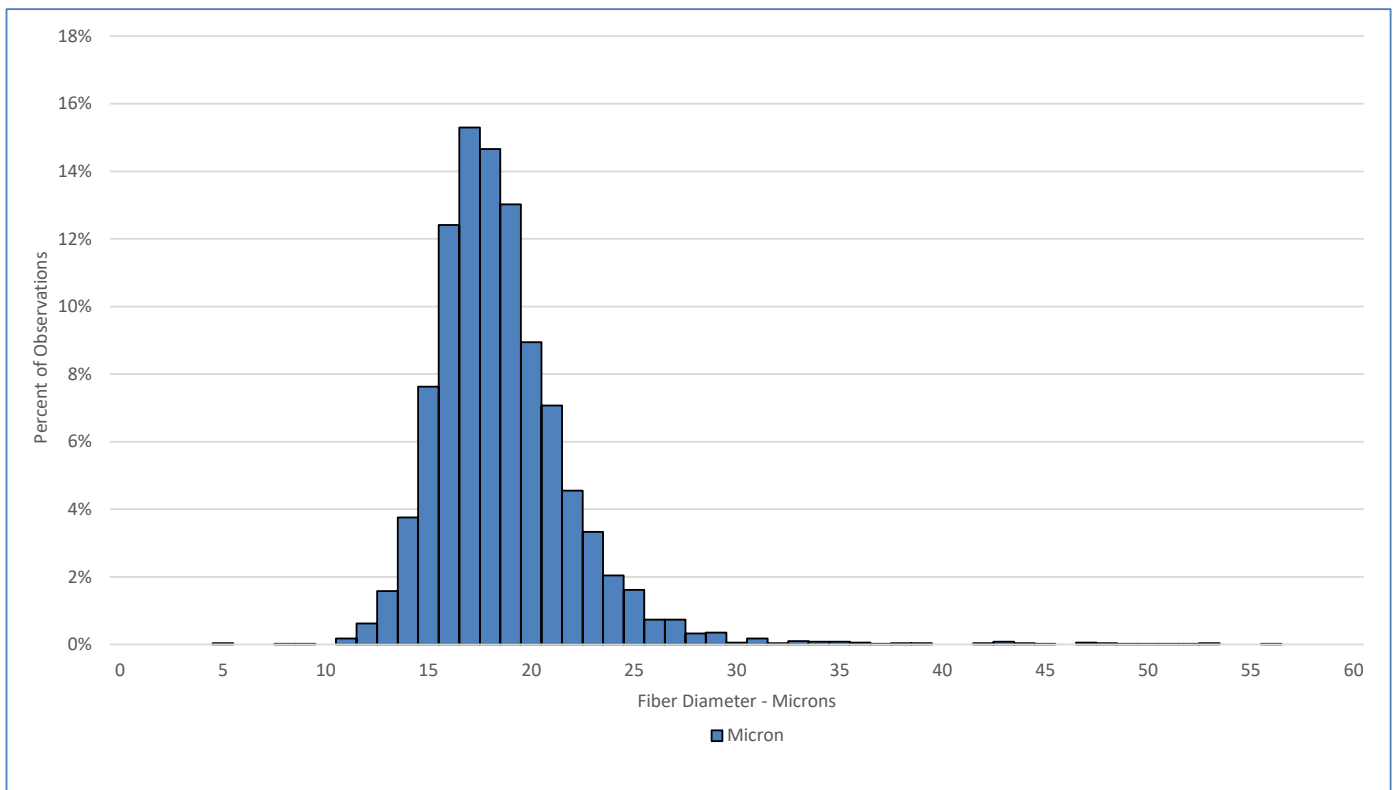
### Animal and Sample Description

Animal Name: SFAR Jade  
Registry #: 36170142  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 19-Sep-22  
Sample Location: GRID  
Sample Date: 29-Apr-23  
Previous Shear Date: 20-Sep-22  
Total Fleece Wt (lbs): 2.80

### Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	88 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	17.9 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	23.9 deg/mm
Comfort Factor:	99.0 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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