



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

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

Date: 15-Aug-23  
Shear ID: 250093  
Test No: 614320

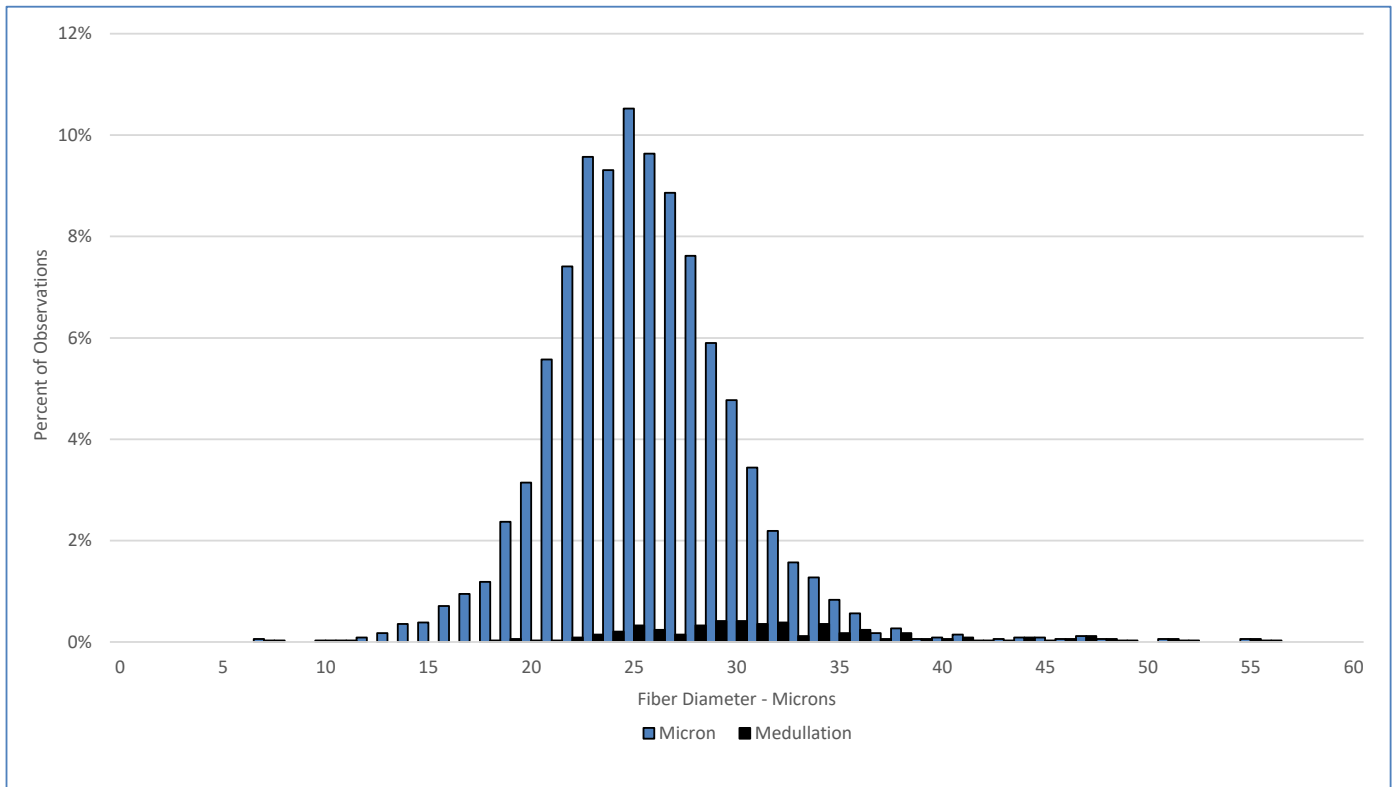
### Animal and Sample Description

Animal Name: SFAR JULIET  
Registry #: 32100129  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 29-Aug-11  
Sample Location: GRID  
Sample Date: 29-Apr-23  
Previous Shear Date: 30-Apr-22  
Total Fleece Wt (lbs): 4.40

### Laboratory Data

Mean Fiber Diameter:	25.6 microns	Mean Staple Length:	57 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	0.5 mm
Coefficient of Variation:	17.9 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	24.3 microns	Mean Curvature:	46.8 deg/mm
Fibers Greater Than 30 microns:	11.3 %	SD Curvature:	26.1 deg/mm
Comfort Factor:	88.7 %	Medullated Fibers:	5.2 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)