



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

Spirit Fall Ranch  
72 McNichols Rd, Cook  
WA 98605, US

Date: 2-Oct-24  
Shear ID: 266472  
Test No: 621936

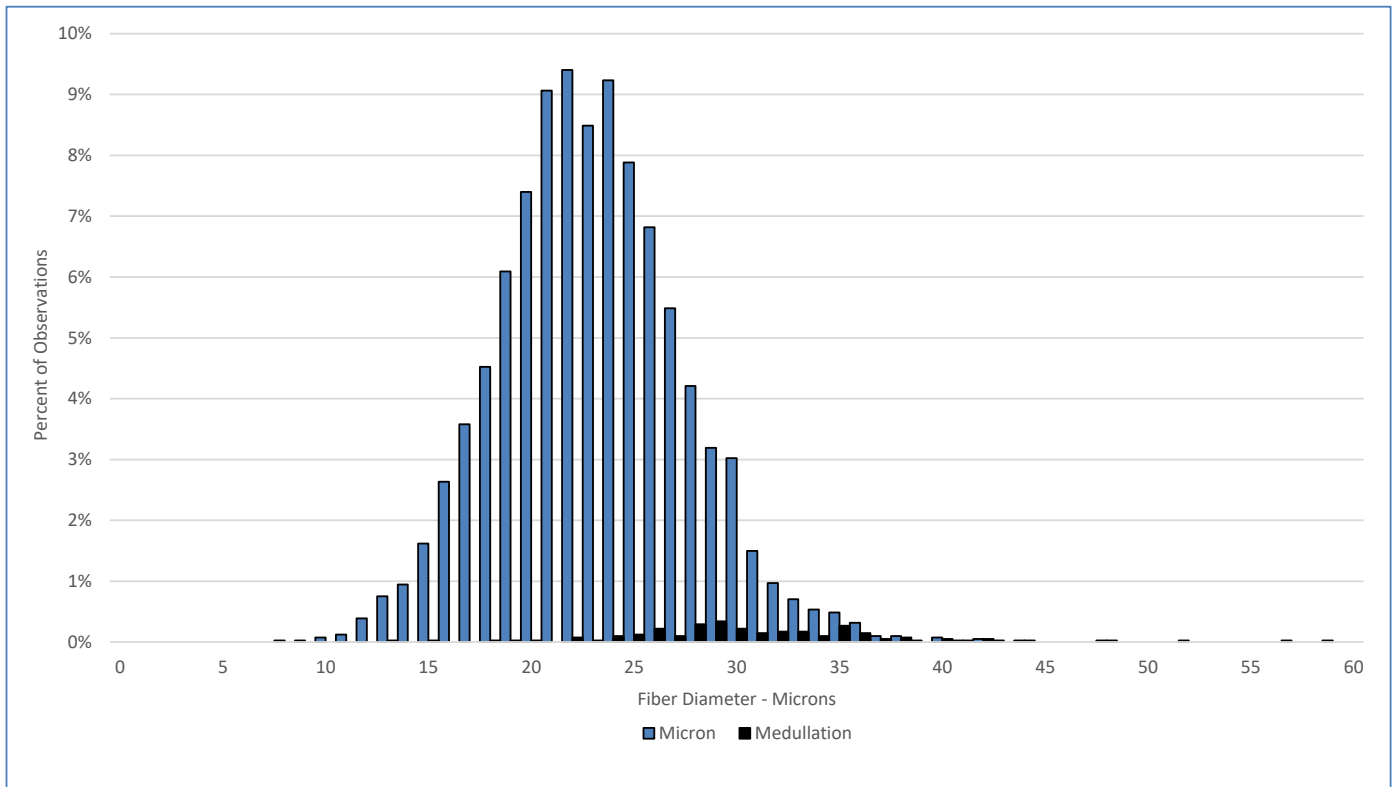
### Animal and Sample Description

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

Date of Birth (Age): 29-Aug-11  
Sample Location: GRID  
Sample Date: 27-Apr-24  
Previous Shear Date: 29-Apr-23  
Total Fleece Wt (lbs): 4.4

### Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	56 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	22.3 microns	Mean Curvature:	54.4 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	38.0 deg/mm
Comfort Factor:	95.0 %	Medullated Fibers:	2.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

[SGS General Terms and Conditions](#)

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

SGS NZ LTD - 48 Kemp Street, Kilmorie 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)