



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

Flying Iron Ranch  
2900 McKinnon Street Dallas  
TX 75201, US

Date: 30-Sep-21  
Shear ID: 227147  
Test No: 605198

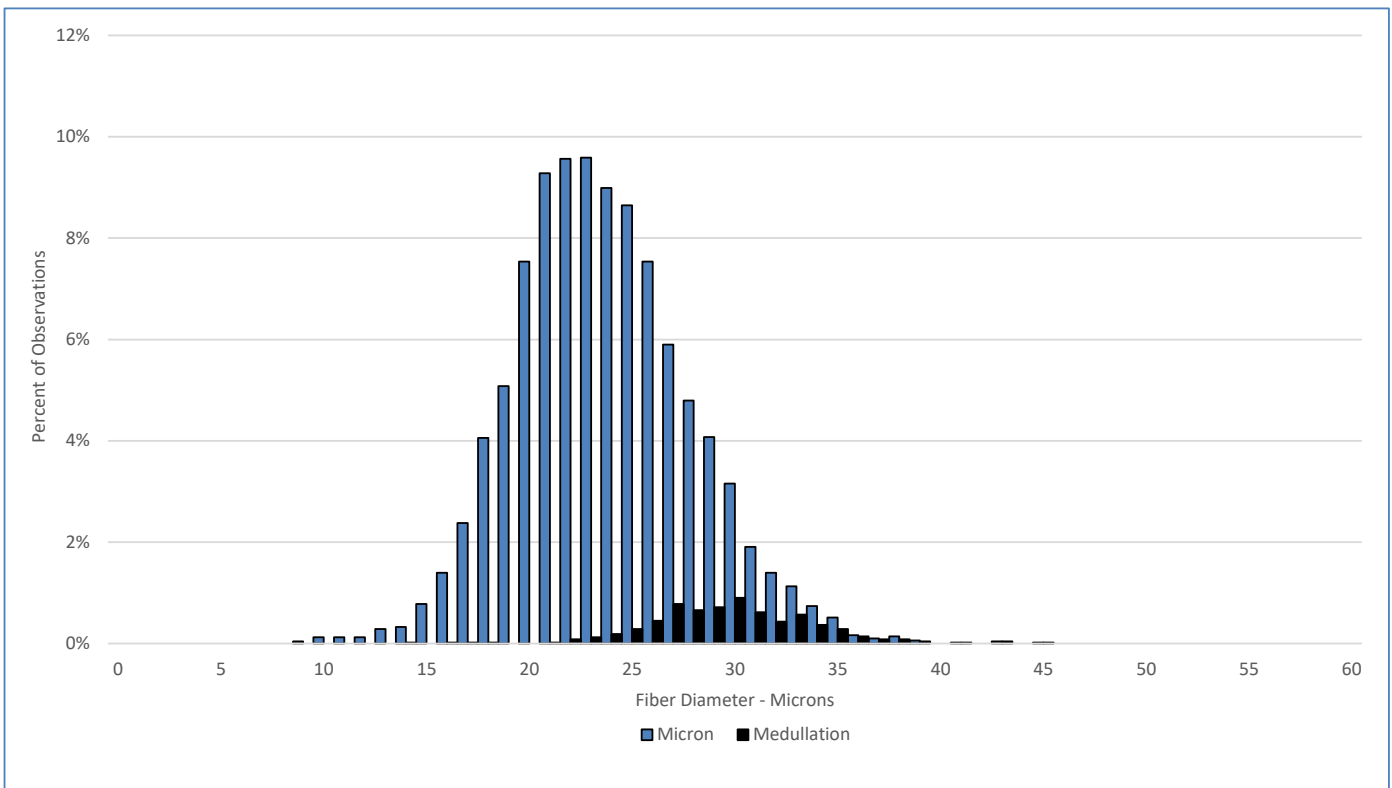
### Animal and Sample Description

Animal Name: Fir Estrella of Corsair  
Registry #: 35132455  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 13-Sep-16  
Sample Location: GRID  
Sample Date: 19-May-21  
Previous Shear Date: 26-May-20  
Total Fleece Wt (lbs): 10.30

### Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	115 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	22.5 microns	Mean Curvature:	47.3 deg/mm
Fibers Greater Than 30 microns:	6.2 %	SD Curvature:	19.9 deg/mm
Comfort Factor:	93.8 %	Medullated Fibers:	7.0 %



### 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, 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)