



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

Sandollar Alpacas  
2001 S Washington St, Kennewick  
WA 99337, US

Date: 11-Oct-23  
Shear ID: 255311  
Test No: 616333

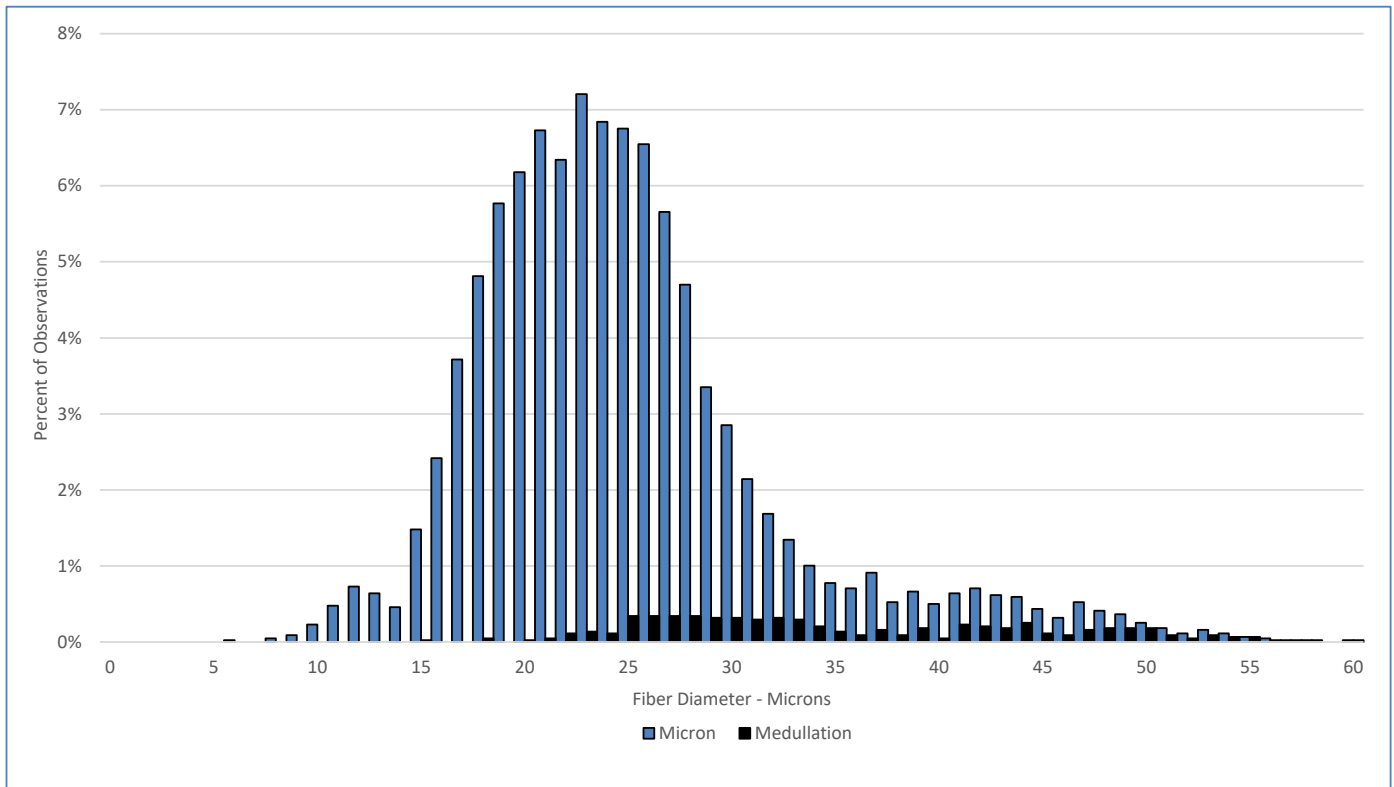
### Animal and Sample Description

Animal Name: SDAF WAPU's Heidi Anne  
Registry #: 35024743  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 15-Sep-18  
Sample Location: GRID  
Sample Date: 29-May-23  
Previous Shear Date: 22-May-22  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	150 mm
Standard Deviation:	7.5 microns	Length Standard Deviation:	9.9 mm
Coefficient of Variation:	30.0 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	26.6 microns	Mean Curvature:	33.7 deg/mm
Fibers Greater Than 30 microns:	16.0 %	SD Curvature:	26.3 deg/mm
Comfort Factor:	84.0 %	Medullated Fibers:	6.7 %



### 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)