



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

Sunny Alpacas  
9200 Spooner Creek Ln, Blaine  
WA 98230, US

Date: 16-Aug-24  
Shear ID: 269337  
Test No: 619850

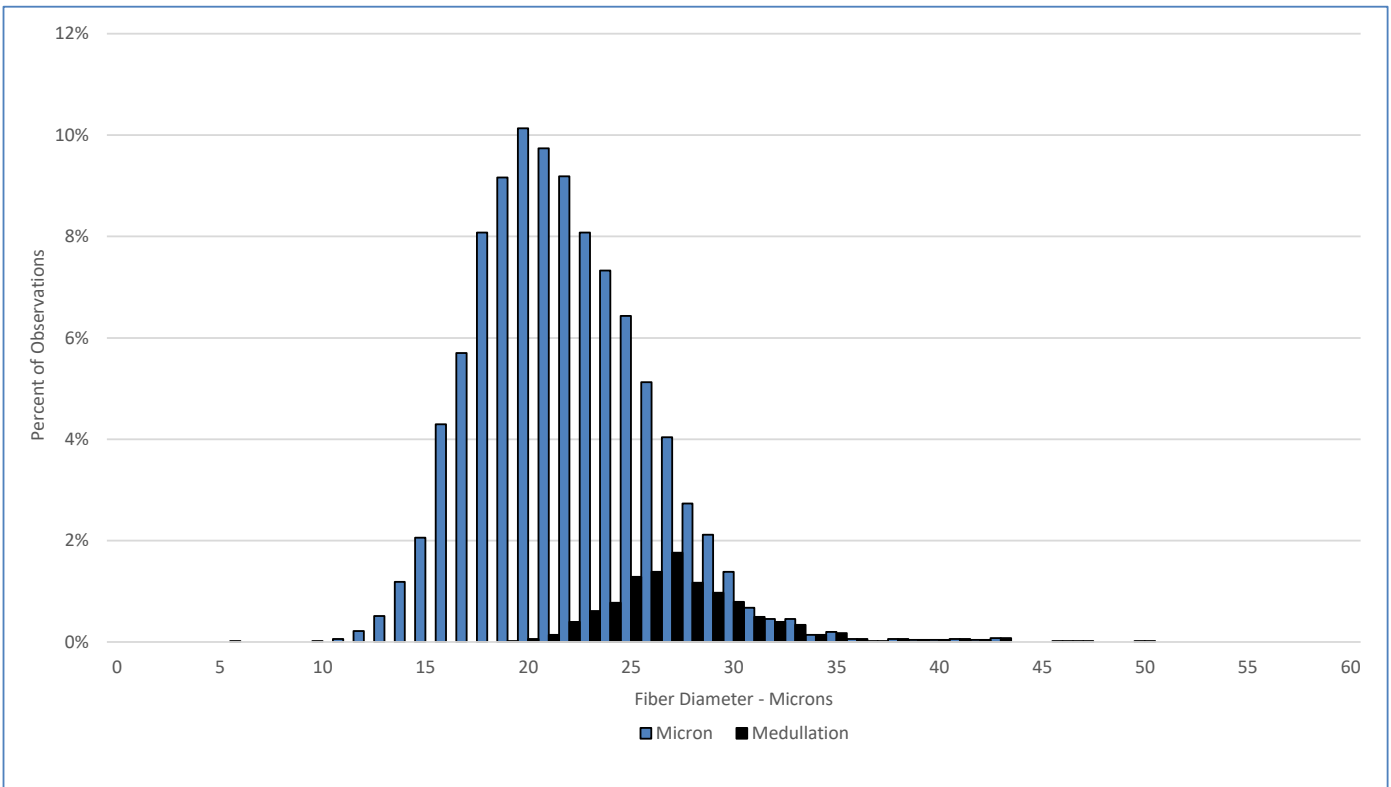
### Animal and Sample Description

Animal Name: Sunny Broderie Serenade  
Registry #: 36195794  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 24-Sep-22  
Sample Location: GRID  
Sample Date: 11-Jun-24  
Previous Shear Date: 5-Jun-23  
Total Fleece Wt (lbs): 7.4

### Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	118 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	20.9 microns	Mean Curvature:	47.5 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	33.6 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	11.4 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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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)