



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

Bryacarda Alpacas  
4453 Larkin Cross Road, Armstrong  
BC V0E 1B6, CA

Date: 2-Jun-23  
Shear ID: 246878  
Test No: 612362

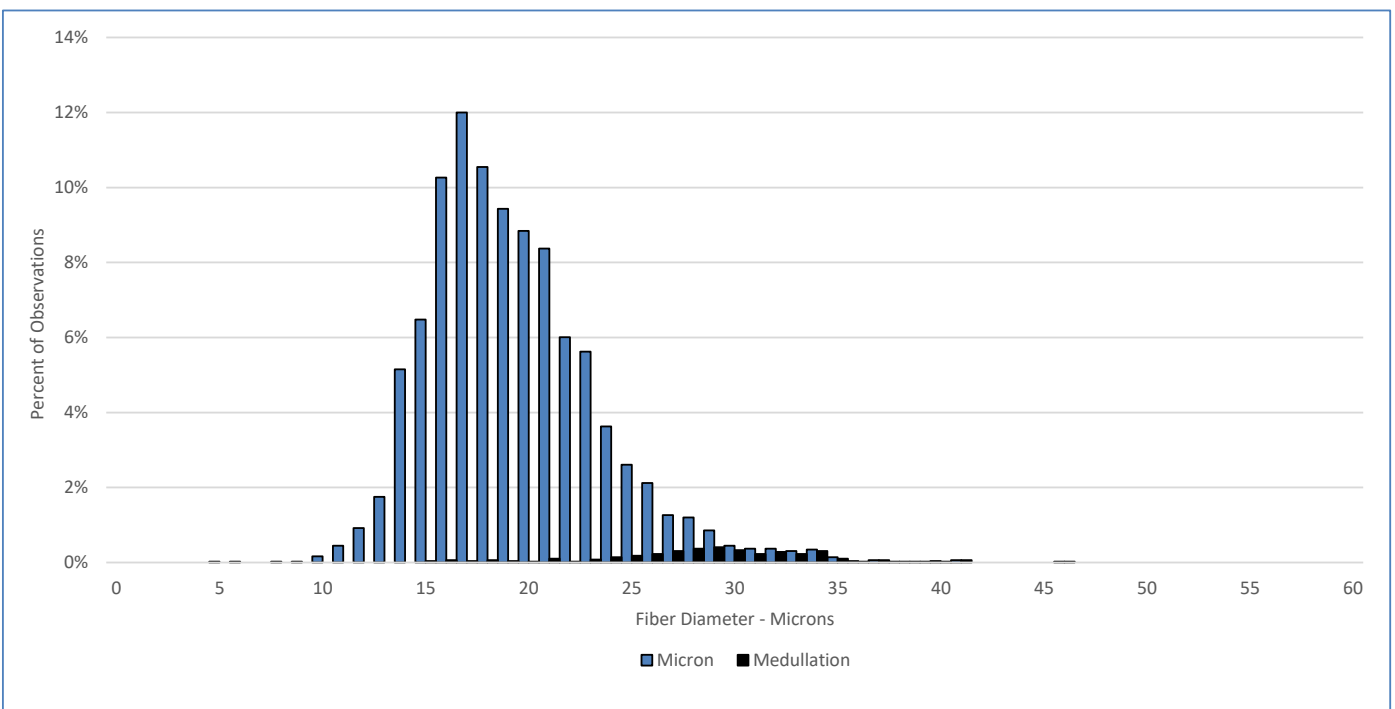
### Animal and Sample Description

Animal Name: Bryacarda's Ares  
Registry #: 36042906  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 27-Jun-20  
Sample Location: GRID  
Sample Date: 30-Apr-23  
Previous Shear Date: 30-Apr-22  
Total Fleece Wt (lbs): 9.00

### Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	109 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	19.0 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	3.8 %



### 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)