



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

Alpaga La Toison D'Or  
429 Route 243, Racine  
QC J0E 1Y0, CA

Date: 26-Jun-25  
Shear ID: 273942  
Test No: 623324

### Animal and Sample Description

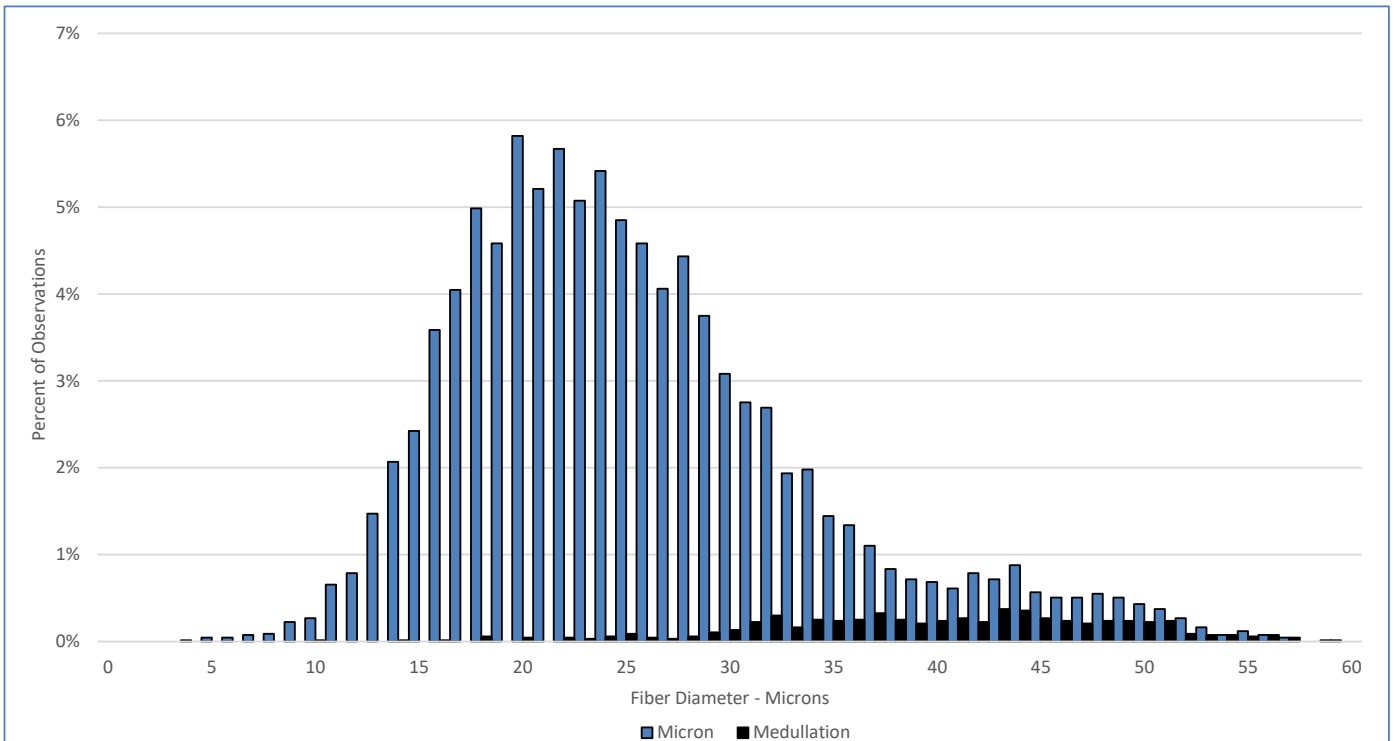
Animal Name: Sir Bamboo toison d'or  
Registry #: 36378241  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 13-May-24  
Sample Location: GRID  
Sample Date: 8-May-25  
Previous Shear Date: 8-May-25  
Total Fleece Wt (lbs): 6.00

### Laboratory Data

Mean Fiber Diameter: 25.5 microns  
Standard Deviation: 8.6 microns  
Coefficient of Variation: 33.8 %  
Spin Fineness: 28.1 microns  
Fibers Greater Than 30 microns: 22.7 %  
Comfort Factor: 77.3 %

Mean Staple Length: 168 mm  
Length Standard Deviation: 5.0 mm  
Length Coefficient of Variation: 3.0 %  
Mean Curvature: 45.3 deg/mm  
SD Curvature: 38.3 deg/mm  
Medullated Fibers: 6.5 %



### 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)