



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

Colusa Riverside Alpacas  
4360 Indian Creek Rd, Lincoln  
CA 95648, US

Date: 26-Jul-23  
Shear ID: 248149  
Test No: 613598

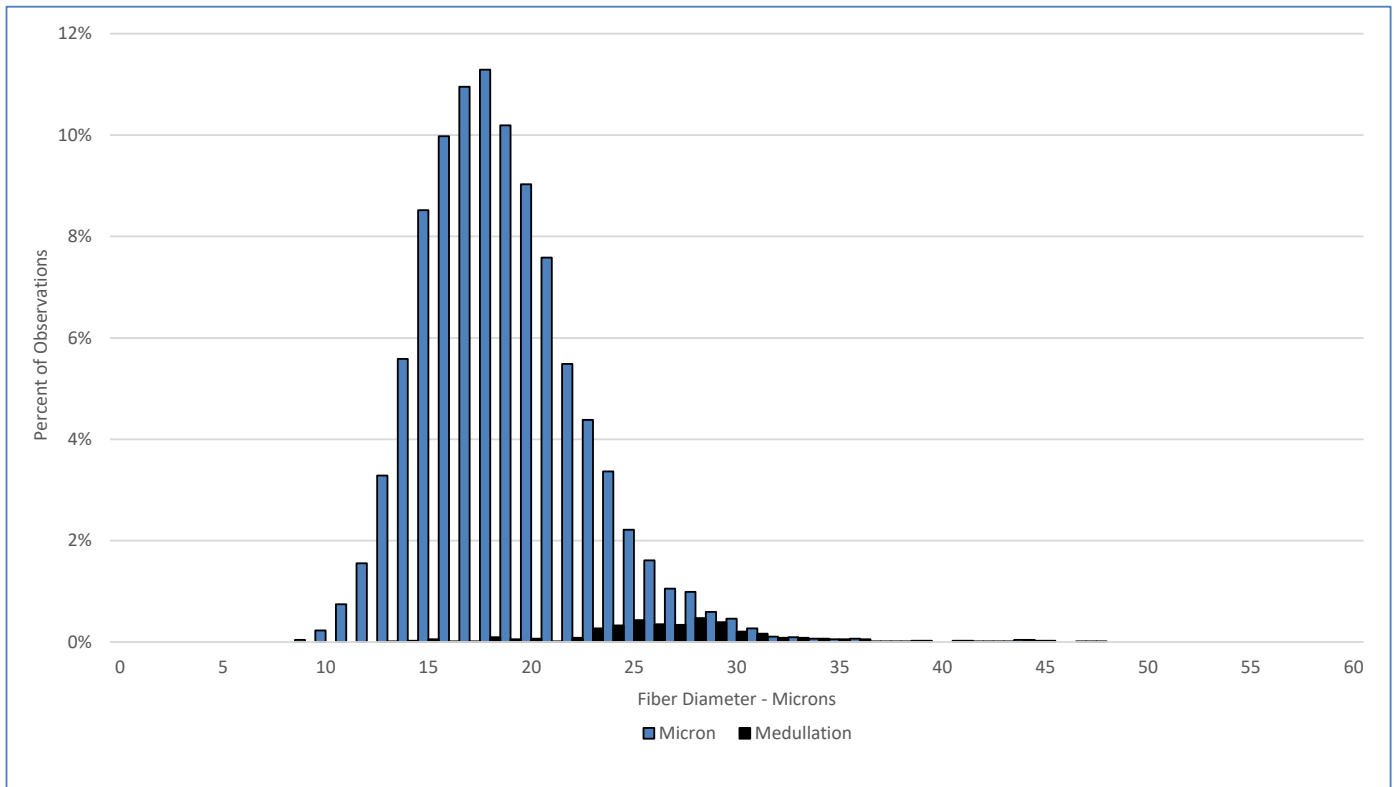
### Animal and Sample Description

Animal Name: Overture's Graceland  
Registry #: 36188123  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 24-Jan-22  
Sample Location: GRID  
Sample Date: 27-Apr-23  
Previous Shear Date: 16-Apr-22  
Total Fleece Wt (lbs): 8.00

### Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	18.3 microns	Mean Curvature:	60.2 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	27.2 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	3.9 %



### 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)