



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

Spross Hollow Alpacas  
7218 Exeter Ave, Spring Branch  
AL, 78070, US

Date: 27-May-21  
Shear ID:  
Test No: 601571

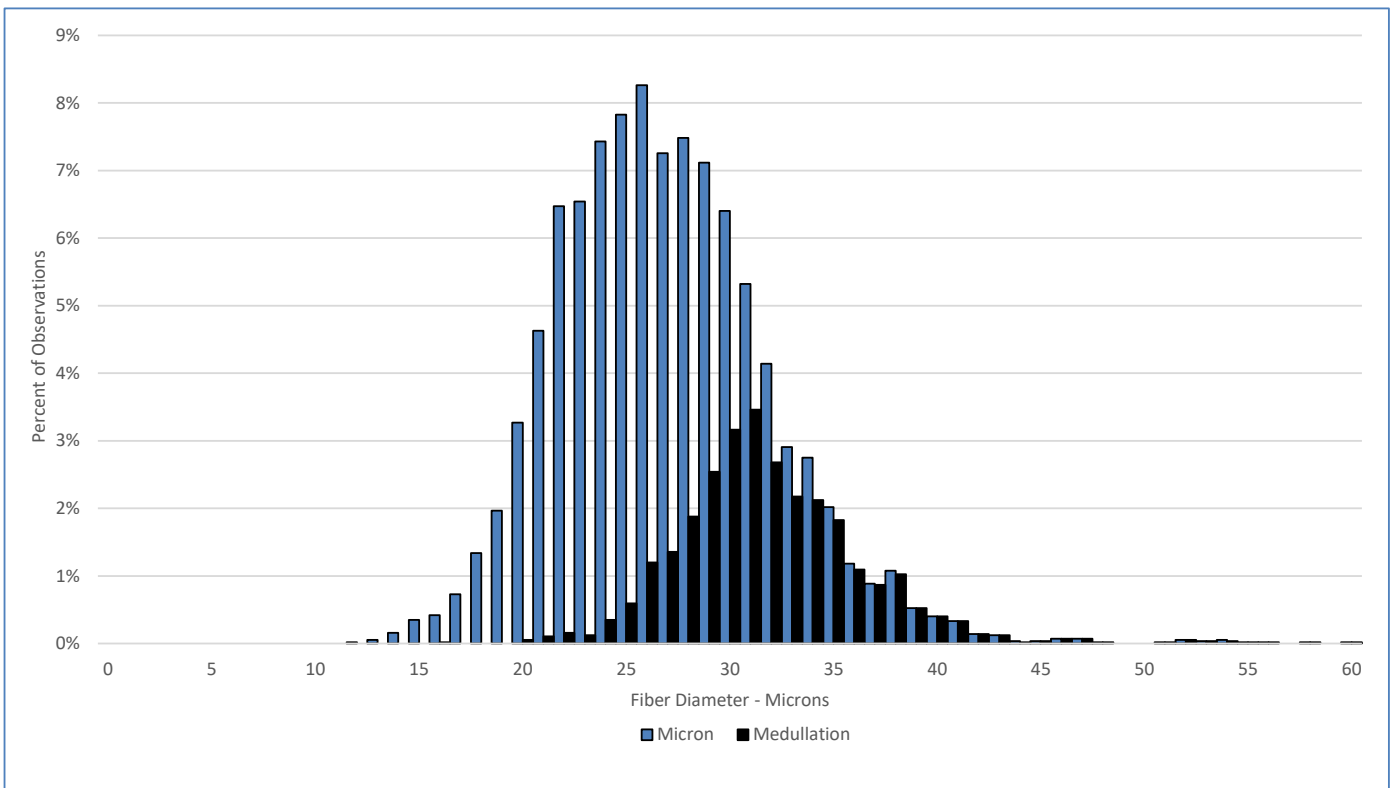
### Animal and Sample Description

Animal Name: Trelie  
Registry #: 32547948  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 21-May-14  
Sample Location: GRID  
Sample Date: 3-Apr-21  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	27.0 microns	Mean Staple Length:	71 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	6.9 %
Spin Fineness:	25.9 microns	Mean Curvature:	44.2 deg/mm
Fibers Greater Than 30 microns:	22.3 %	SD Curvature:	16.1 deg/mm
Comfort Factor:	77.7 %	Medullated Fibers:	28.8 %



### 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)