



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

Spring Grove Alpaca Ranch  
863 Robert Fulton Highway, Quarryville  
PA 17566, US

Date: 28-Sep-23  
Shear ID: 256233  
Test No: 615334

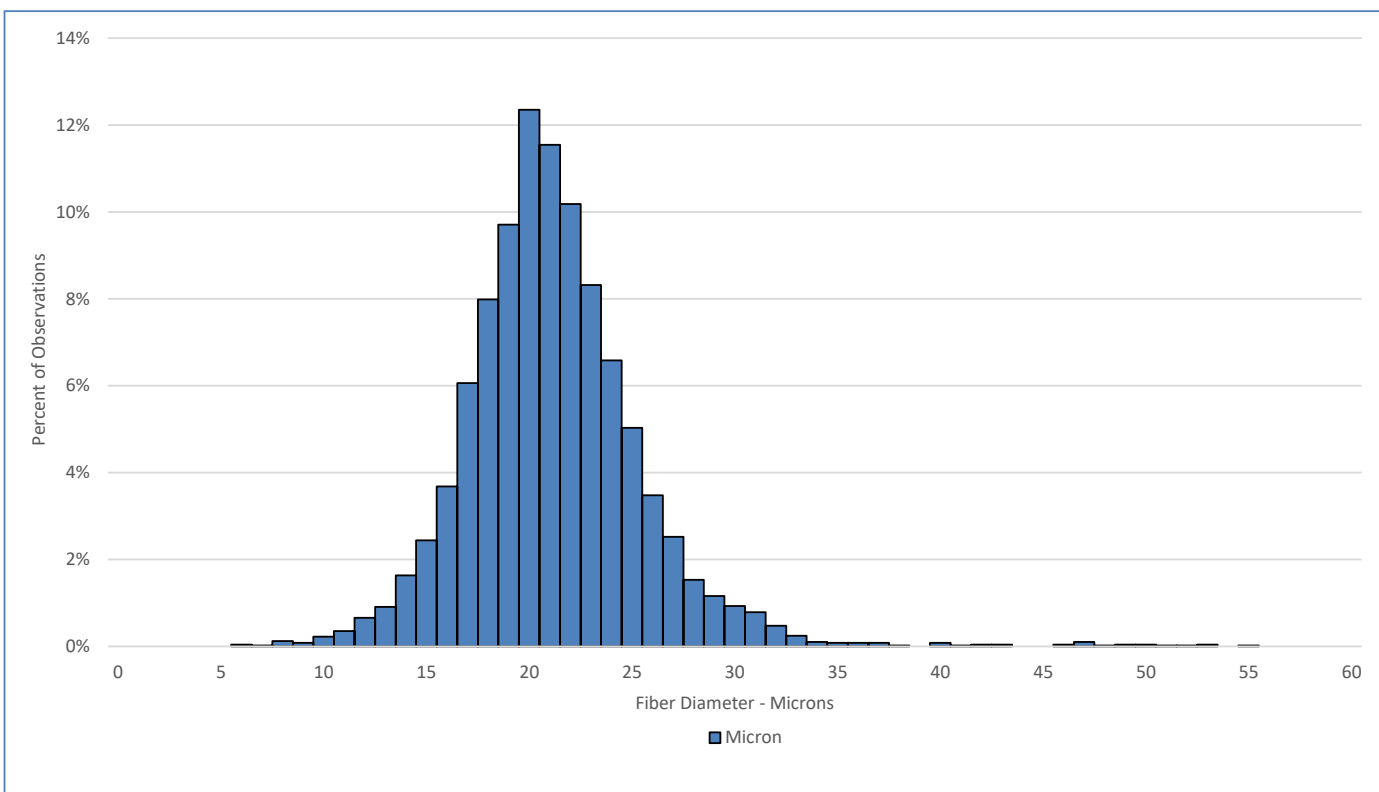
### Animal and Sample Description

Animal Name: SPRING GROVE LAGOA  
Registry #: 35520481  
Breed: Huacaya  
Sex: Female  
Colour: 301 - Medium Brown

Date of Birth (Age): 14-Aug-22  
Sample Location: GRID  
Sample Date: 22-Apr-23  
Previous Shear Date: 13-Aug-22  
Total Fleece Wt (lbs): 3.865

### Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	131 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	20.5 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	31.4 deg/mm
Comfort Factor:	97.6 %		



### 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)