



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

Sugar Hollow Farm Alpacas  
9955 Masters Rd, Wayneboro  
PA 17268, US

Date: 26-May-22  
Shear ID: 230702  
Test No: 606015

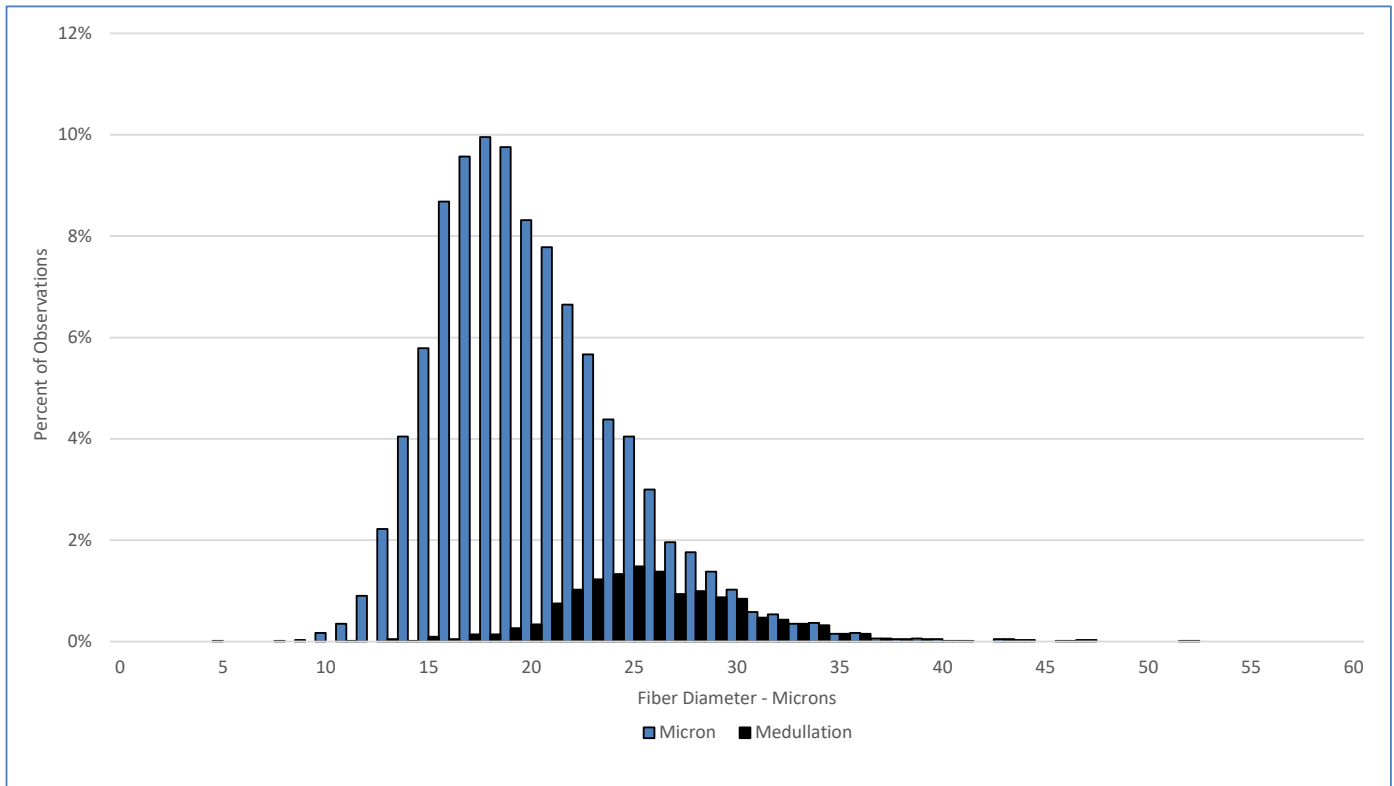
### Animal and Sample Description

Animal Name: Sugar Hollow's Cecilia  
Registry #: 35574101  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 3-Oct-20  
Sample Location: GRID  
Sample Date: 25-Apr-22  
Previous Shear Date: 3-May-21  
Total Fleece Wt (lbs): 7.2

### Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	127 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	20.0 microns	Mean Curvature:	50.2 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	21.0 deg/mm
Comfort Factor:	97.5 %	Medullated Fibers:	14.2 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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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)