



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

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

Date: 5-Jul-23  
Shear ID: 246011  
Test No: 613109

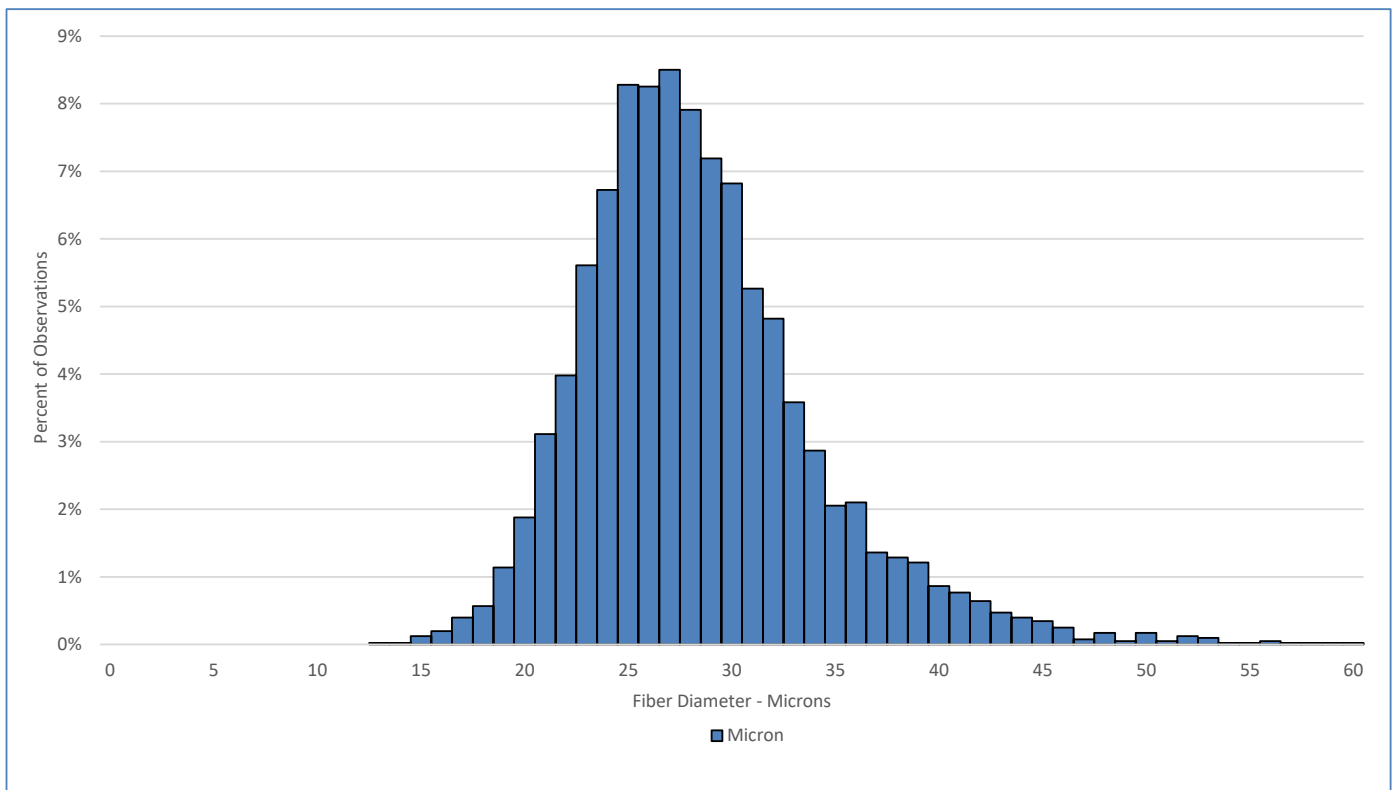
### Animal and Sample Description

Animal Name: Sugar Hollow's Sweet Caroline  
Registry #: 32736595  
Breed: Huacaya  
Sex: Female  
Colour: 209 - Light Brown

Date of Birth (Age): 15-May-13  
Sample Location: GRID  
Sample Date: 26-Apr-23  
Previous Shear Date: 25-Apr-22  
Total Fleece Wt (lbs): 4.60

### Laboratory Data

Mean Fiber Diameter:	28.5 microns	Mean Staple Length:	82 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	27.6 microns	Mean Curvature:	42.4 deg/mm
Fibers Greater Than 30 microns:	29.3 %	SD Curvature:	16.2 deg/mm
Comfort Factor:	70.7 %		



### 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, 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)