



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

Teaberry Alpaca Farms  
298 Teaberry Lane, Catawba  
VA 24070, US

Date: 18-Jul-22  
Shear ID: 237738  
Test No: 608331

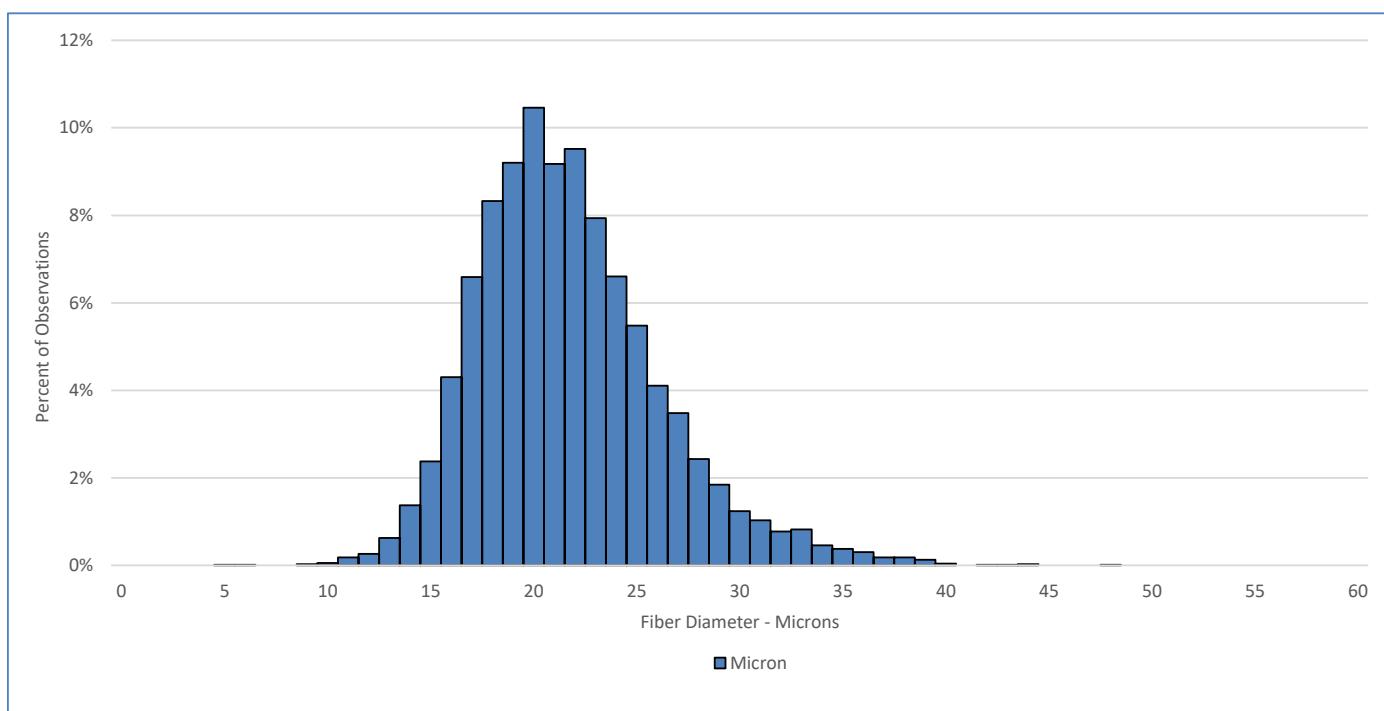
### Animal and Sample Description

Animal Name: Estates Magic Colette  
Registry #: 35423102  
Breed: Huacaya  
Sex: Female  
Colour: Medium Silver Grey

Date of Birth (Age): 12-Jun-17  
Sample Location: GRID  
Sample Date: 18-Apr-22  
Previous Shear Date: 15-Apr-21  
Total Fleece Wt (lbs): 7.4

### Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	98 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	21.1 microns	Mean Curvature:	48.0 deg/mm
Fibers Greater Than 30 microns:	4.4 %	SD Curvature:	19.6 deg/mm
Comfort Factor:	95.6 %		



### 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)