



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

Wild Rose Suri Ranch  
3623 Harmony Church Rd, Havre de Grace  
MD 21078-1015, US

Date: 6-Sep-21  
Shear ID: 228136  
Test No: 604453

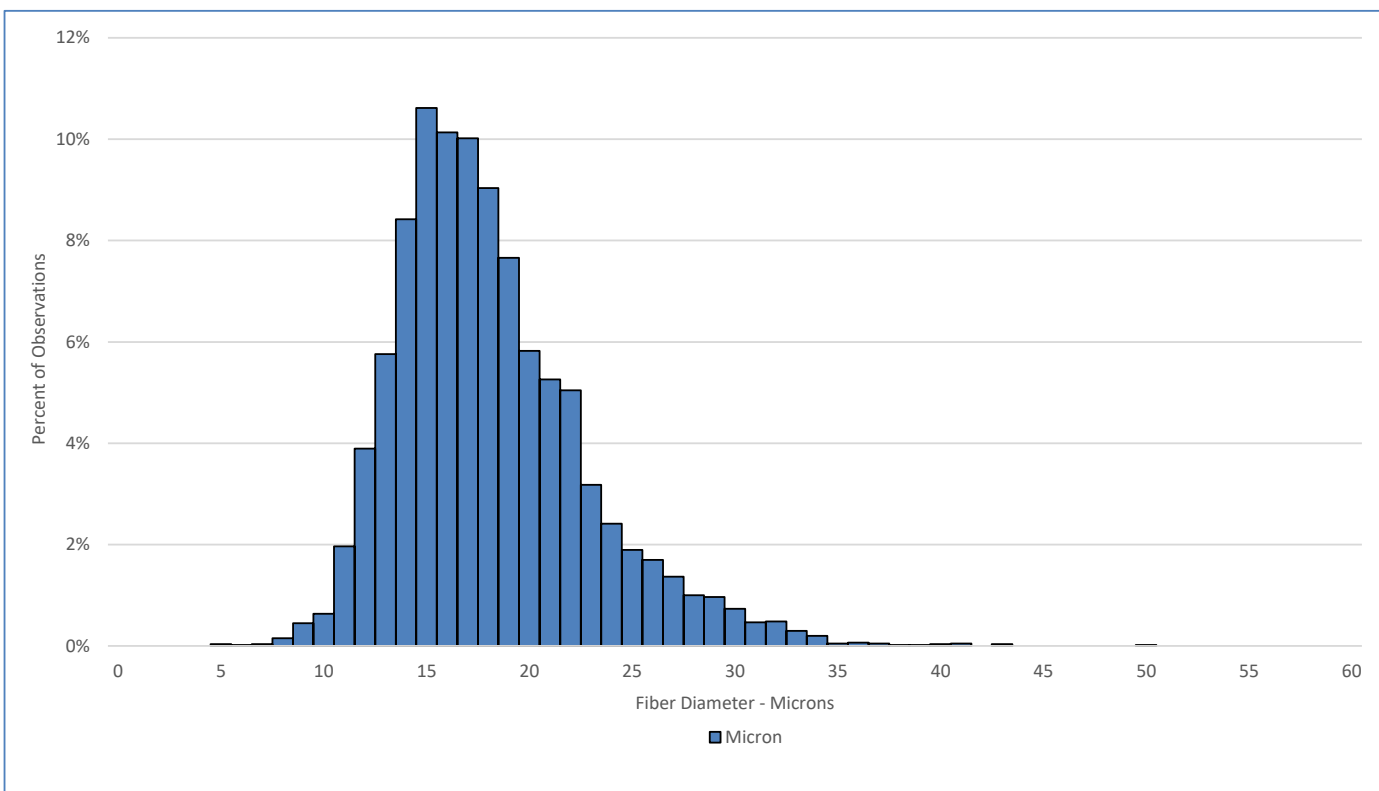
### Animal and Sample Description

Animal Name: Arcona's Divine Revelation  
Registry #: 36010813  
Breed: Suri  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 21-Oct-19  
Sample Location: GRID  
Sample Date: 18-Apr-21  
Previous Shear Date: 18-Apr-20  
Total Fleece Wt (lbs): 5.50

### Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	187 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	25.9 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	18.4 microns	Mean Curvature:	34.7 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	98.2 %		



### 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)