



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

Cotton Creek Farms  
11885 Jewell Road, Thompsonville  
MI 49683, US

Date: 1-Aug-22  
Shear ID: 239322  
Test No: 608876

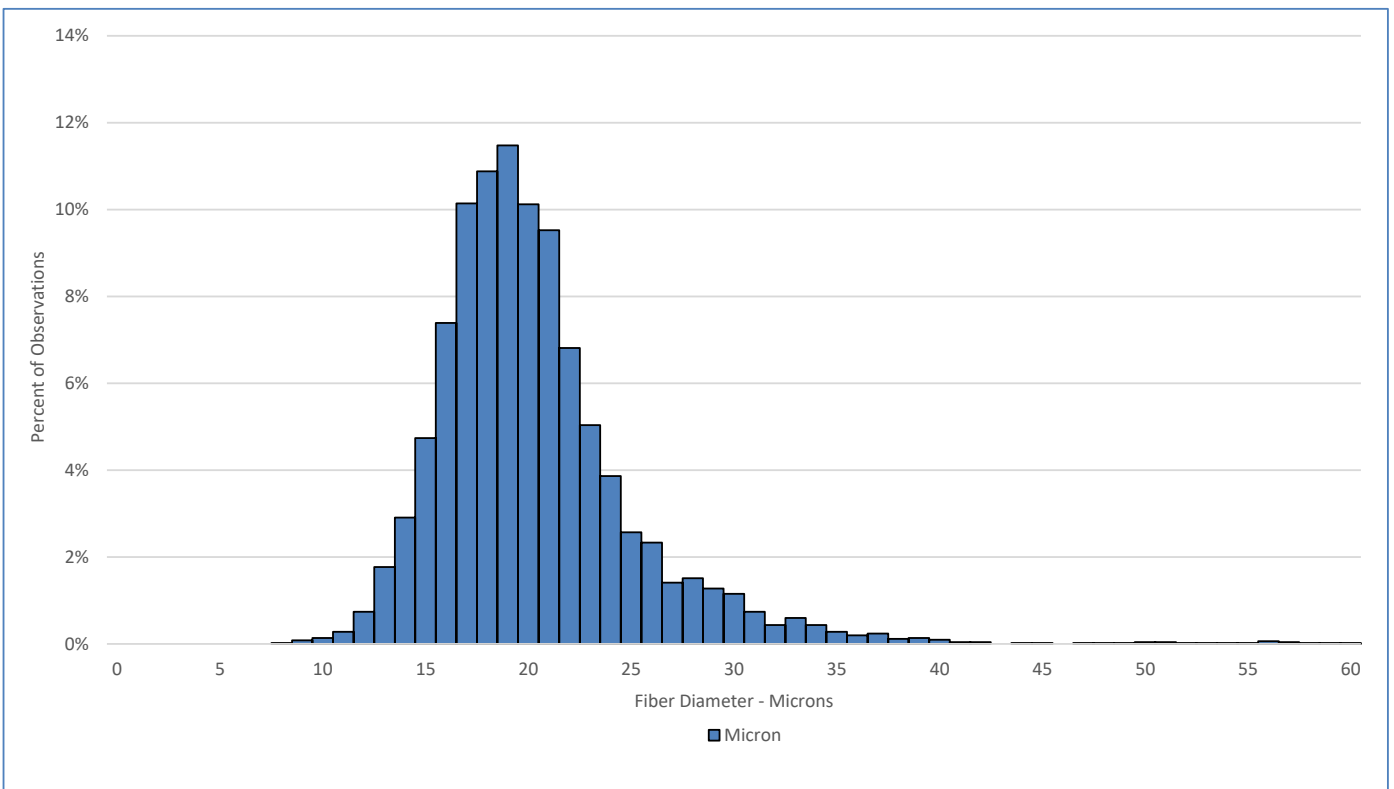
### Animal and Sample Description

Animal Name: Cotton Creek's Molly  
Registry #: 36070732  
Breed: Huacaya  
Sex: Female  
Colour: 401 - Light Silver Grey

Date of Birth (Age): 13-Aug-21  
Sample Location: GRID  
Sample Date: 16-May-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 2

### Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	133 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	20.4 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	21.3 deg/mm
Comfort Factor:	96.2 %		



### 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)