



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

Kristina Brew  
4453 Larkin Cross Road, V0E 1B6  
Armstrong, BC, Canada

Date: 26-May-22  
Shear ID: 231139  
Test No: 606270

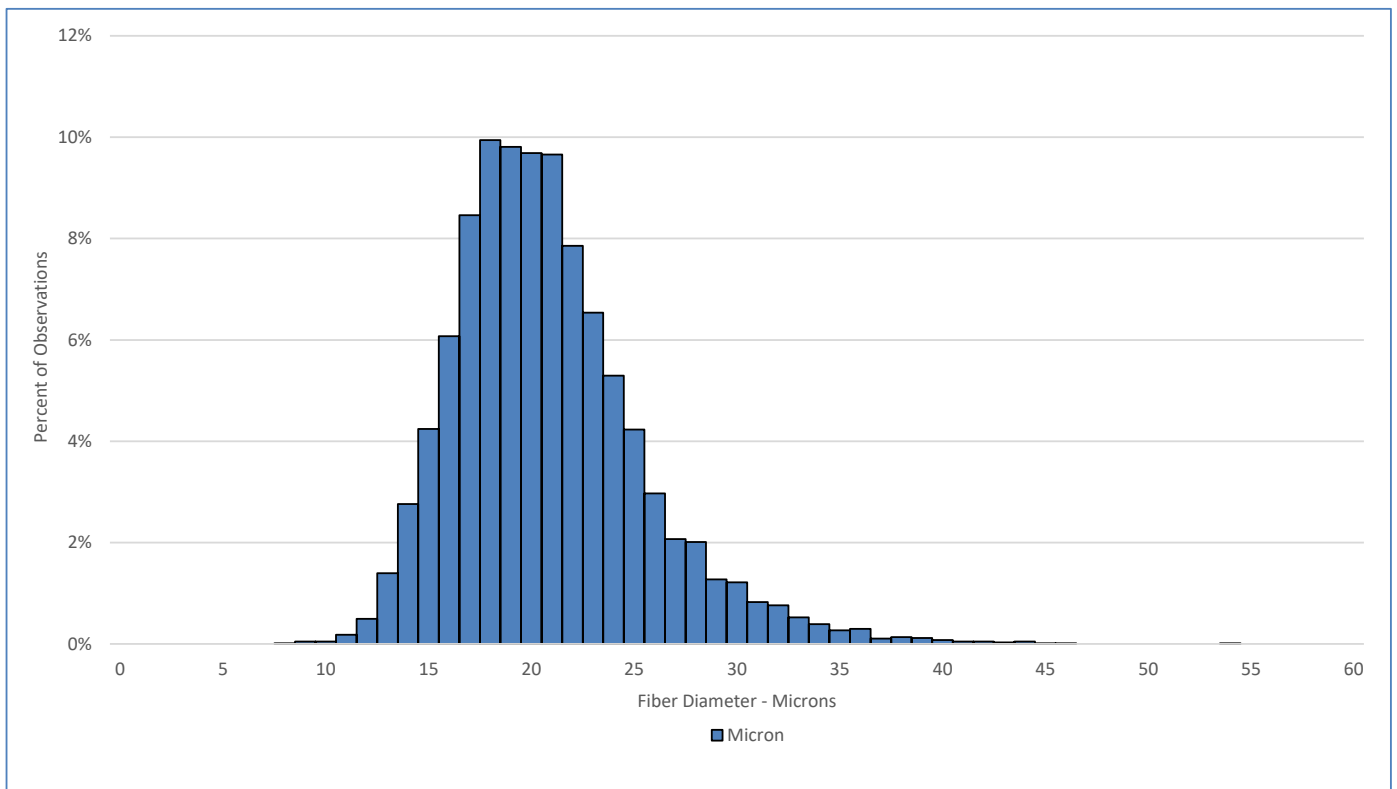
### Animal and Sample Description

Animal Name: Yellow Star's Isaac  
Registry #: 32840285  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 19-Jun-15  
Sample Location: GRID  
Sample Date: 1-May-22  
Previous Shear Date: 23-Apr-21  
Total Fleece Wt (lbs): 9.3

### Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	97 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	20.5 microns	Mean Curvature:	51.9 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	23.7 deg/mm
Comfort Factor:	96.3 %		



### 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)