



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

Suri & Company  
6 Clermont Lane, St. Louis  
MO 63124. US

Date: 29-Jul-22  
Shear ID: 238151  
Test No: 608844

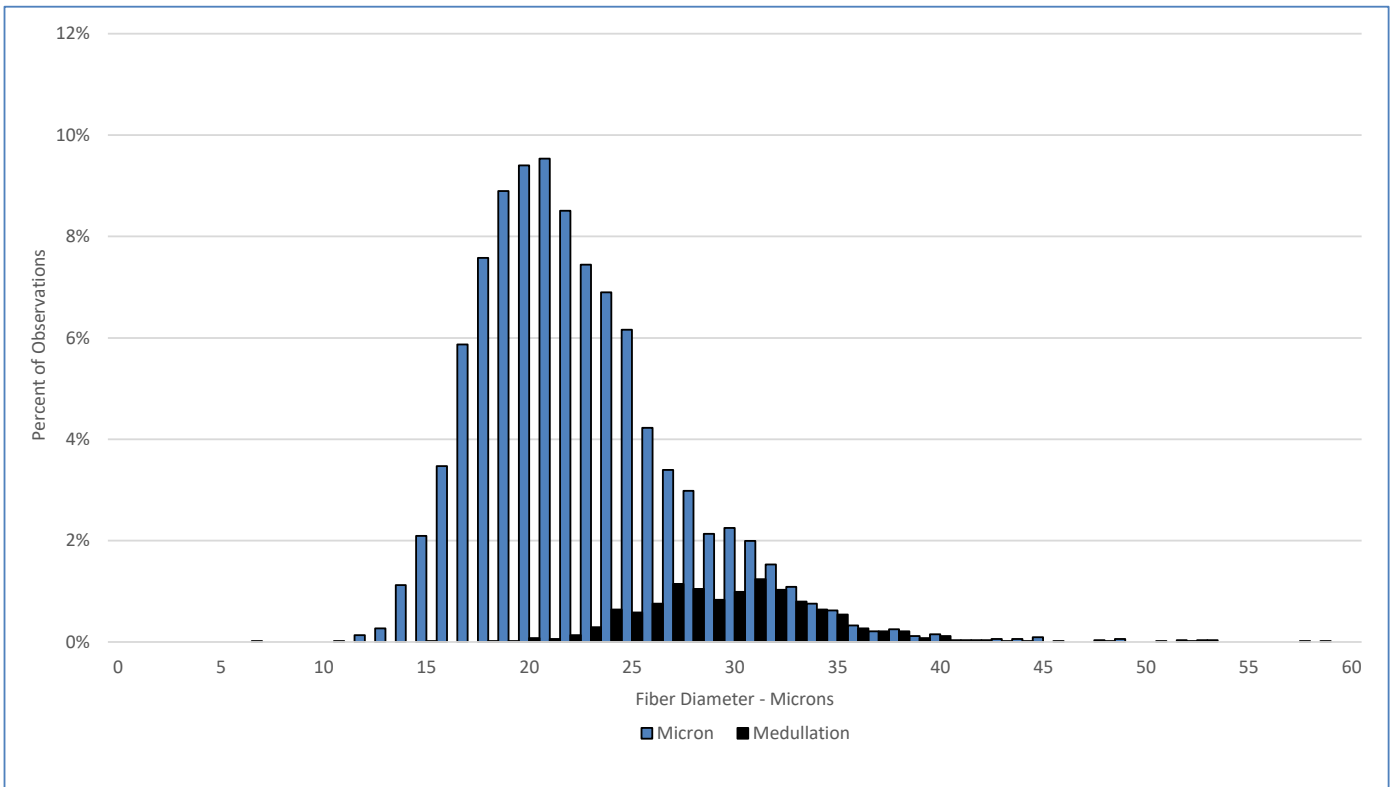
### Animal and Sample Description

Animal Name: Tikanui's Oneida Of Harmony  
Registry #: 35082552  
Breed: Suri  
Sex: Male  
Colour: 201 - Beige

Date of Birth (Age): 27-Sep-16  
Sample Location: GRID  
Sample Date: 11-May-22  
Previous Shear Date: 13-Apr-21  
Total Fleece Wt (lbs): 8.5

### Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	172 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	8.0 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	22.2 microns	Mean Curvature:	30.7 deg/mm
Fibers Greater Than 30 microns:	7.6 %	SD Curvature:	12.2 deg/mm
Comfort Factor:	92.4 %	Medullated Fibers:	11.9 %



### 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)