



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heritage Farm
4175 N 1200 W, Flora
IN 46929, US

Date: 20-Oct-23
Shear ID: 252833
Test No: 615810

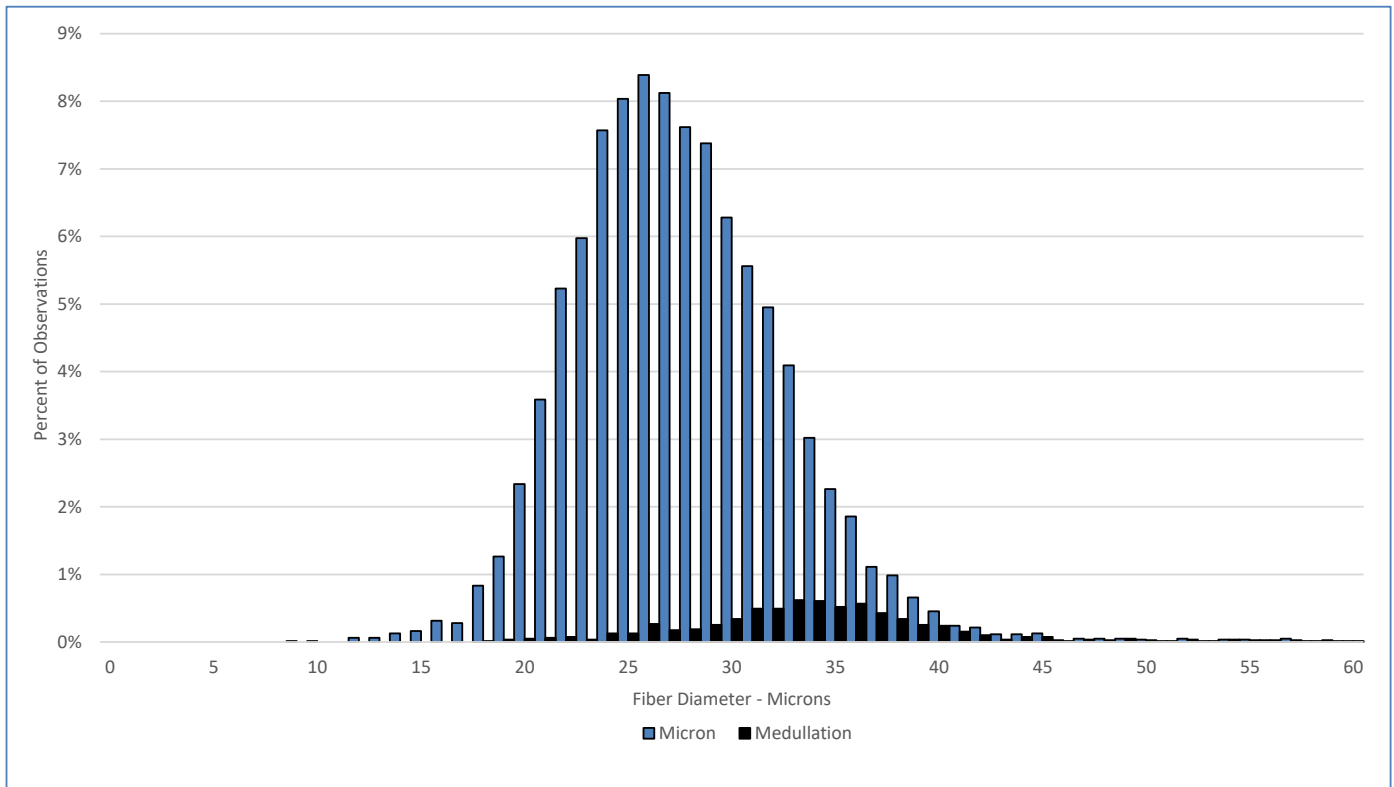
Animal and Sample Description

Animal Name: SUR-REAL CHILLI
Registry #: 32079463
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 1-Jul-10
Sample Location: GRID
Sample Date: 20-May-23
Previous Shear Date: 14-May-22
Total Fleece Wt (lbs): 5.8

Laboratory Data

Mean Fiber Diameter:	27.7 microns	Mean Staple Length:	114 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	15.1 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	13.3 %
Spin Fineness:	26.5 microns	Mean Curvature:	31.4 deg/mm
Fibers Greater Than 30 microns:	26.3 %	SD Curvature:	18.3 deg/mm
Comfort Factor:	73.7 %	Medullated Fibers:	7.2 %



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 Web: www.wooltesting.sgs.com