

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

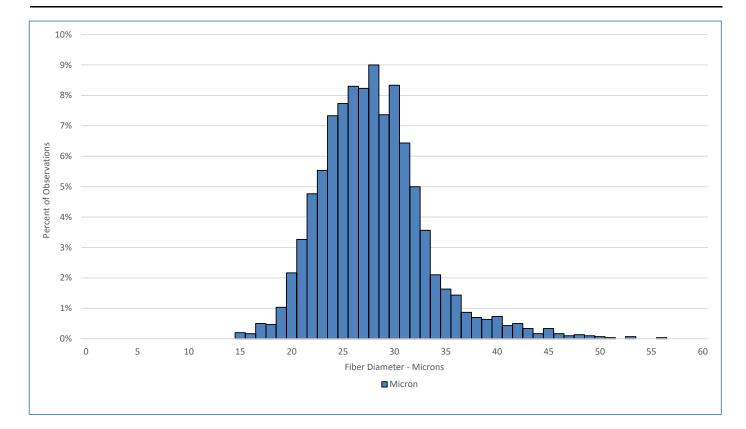
Hasselbrings Harmony Ranch	Date:	25-Sep-20
PO Box 630	Shear ID:	203899
Concordia MO 64020-0630	Test No:	500559

## Animal and Sample Description

Animal Name:	BREEZEE	Date of Birth (Age):	24-Aug-10
Registry #:	32202625	Sample Location:	GRID
Breed:	Suri	Sample Date:	13-May-20
eed:	Suri	Sample Date:	13-May-20
ex:	Female	Previous Shear Date:	15-May-19
Colour:	500 - True Black	Total Fleece Wt (lbs):	4.20

## Laboratory Data

Mean Fiber Diameter:	27.9 microns	Mean Staple Length:	101 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	12.2 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	12.1 %
Spin Fineness:	26.6 microns	Mean Curvature:	9.0 deg/mm
Fibers Greater Than 30 microns:	25.6 %	SD Curvature:	11.4 deg/mm
Comfort Factor:	74.4 %	Medullated Fibers:	%



## Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear Business Manager

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Jude Davidson 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, Kilbimie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: <u>nz.wool.timaru@sgs.com</u> Web: <u>www.wooltesting.sgs.com</u>