

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

Kings Landing	Date:	12-Aug-21
843 Moore Rd, Quincy	Shear ID:	219014
MI 49082-8421, US	Test No:	603899

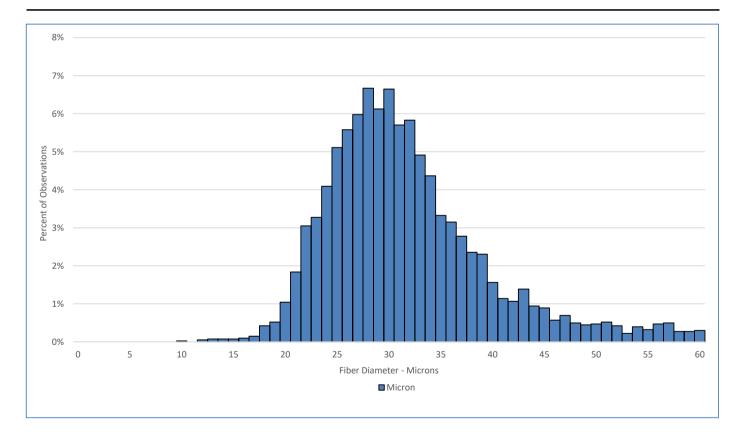
## **Animal and Sample Description**

Sex: Female Previous Shear Date: 28-May-20	Animal Name:	Adean Vista's Layla	Date of Birth (Age):	2-Oct-13
	Registry #:	35058205	Sample Location:	GRID
	Breed:	Suri	Sample Date:	22-Apr-21
	Sex:	Female	Previous Shear Date:	28-May-20
	Colour:	306 - Dark Rose Grey	Total Fleece Wt (lbs):	5.32

## Laboratory Data

Mean Fiber Diameter:	32.1 microns
Standard Deviation:	8.6 microns
Coefficient of Variation:	26.9 %
Spin Fineness:	32.9 microns
Fibers Greater Than 30 microns:	49.1 %
Comfort Factor:	50.9 %

Mean Staple Length:	96 mm
Length Standard Deviation:	3.7 mm
Length Coefficient of Variation:	3.8 %
Mean Curvature:	28.2 deg/mm
SD Curvature:	15.3 deg/mm



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

Jeremy Wear Business Manager

loasa Kosena Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: <u>WoolOnline@sgs.com</u> Web: <u>www.wooltesting.sgs.com</u>