Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

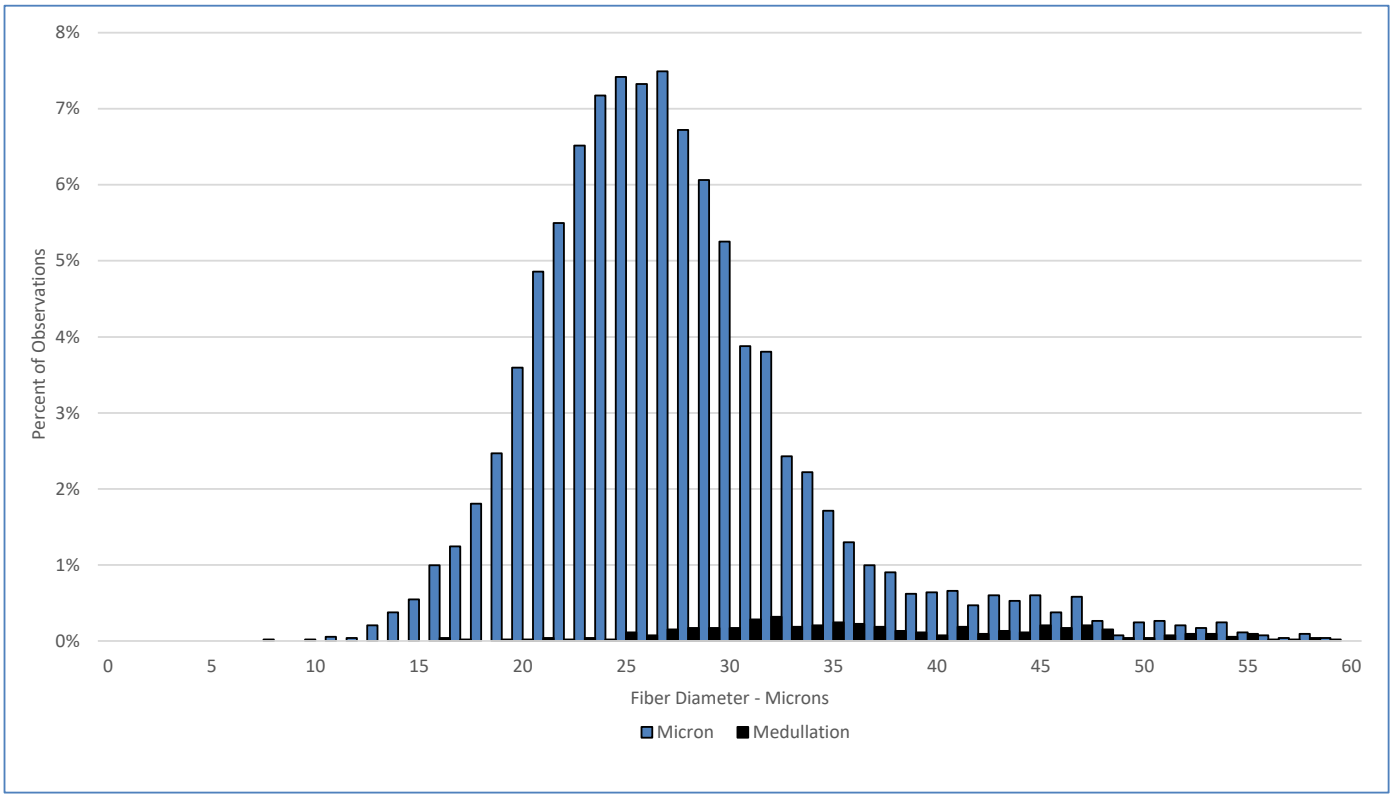
Heritage Farm		Date:	20-Oct-23
4175 N 1200 W, Flora		Shear ID:	252808
IN 46929, US		Test No:	615785

Animal and Sample Description

Animal Name:	HFS SIENNA'S PEARL	Date of Birth (Age):	24-May-11
Registry #:	32405262	Sample Location:	GRID
Breed:	Suri	Sample Date:	20-May-23
Sex:	Female	Previous Shear Date:	14-May-22
Colour:	100 - White	Total Fleece Wt (lbs):	4.1

Laboratory Data

Mean Fiber Diameter:	27.5 microns	Mean Staple Length:	117 mm
Standard Deviation:	7.0 microns	Length Standard Deviation:	14.5 mm
Coefficient of Variation:	25.6 %	Length Coefficient of Variation:	12.4 %
Spin Fineness:	27.9 microns	Mean Curvature:	32.3 deg/mm
Fibers Greater Than 30 microns:	24.3 %	SD Curvature:	21.0 deg/mm
Comfort Factor:	75.7 %	Medullated Fibers:	5.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com