Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

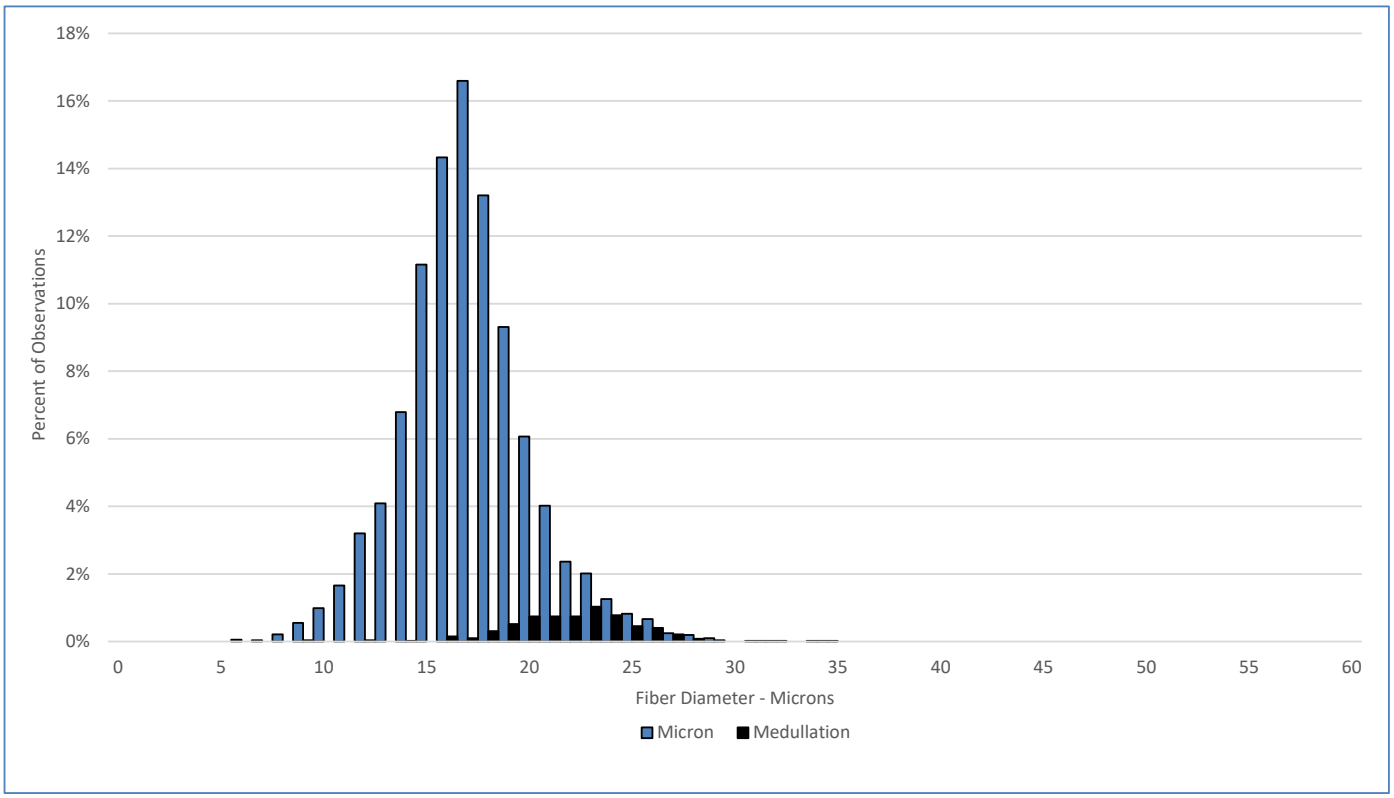
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274629
WA 98605, US		Test No:	624170

Animal and Sample Description

Animal Name:	SFAR Lover's Cosette	Date of Birth (Age):	25-Aug-23
Registry #:	36033843	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	12-Apr-25
Sex:	Female	Previous Shear Date:	27-Apr-24
Colour:	100-White	Total Fleece Wt (lbs):	5.80

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	105 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	16.2 microns	Mean Curvature:	54.0 deg/mm
Fibers Greater Than 30 microns:	0.1 %	SD Curvature:	41.7 deg/mm
Comfort Factor:	99.9 %	Medullated Fibers:	6.4 %



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