Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

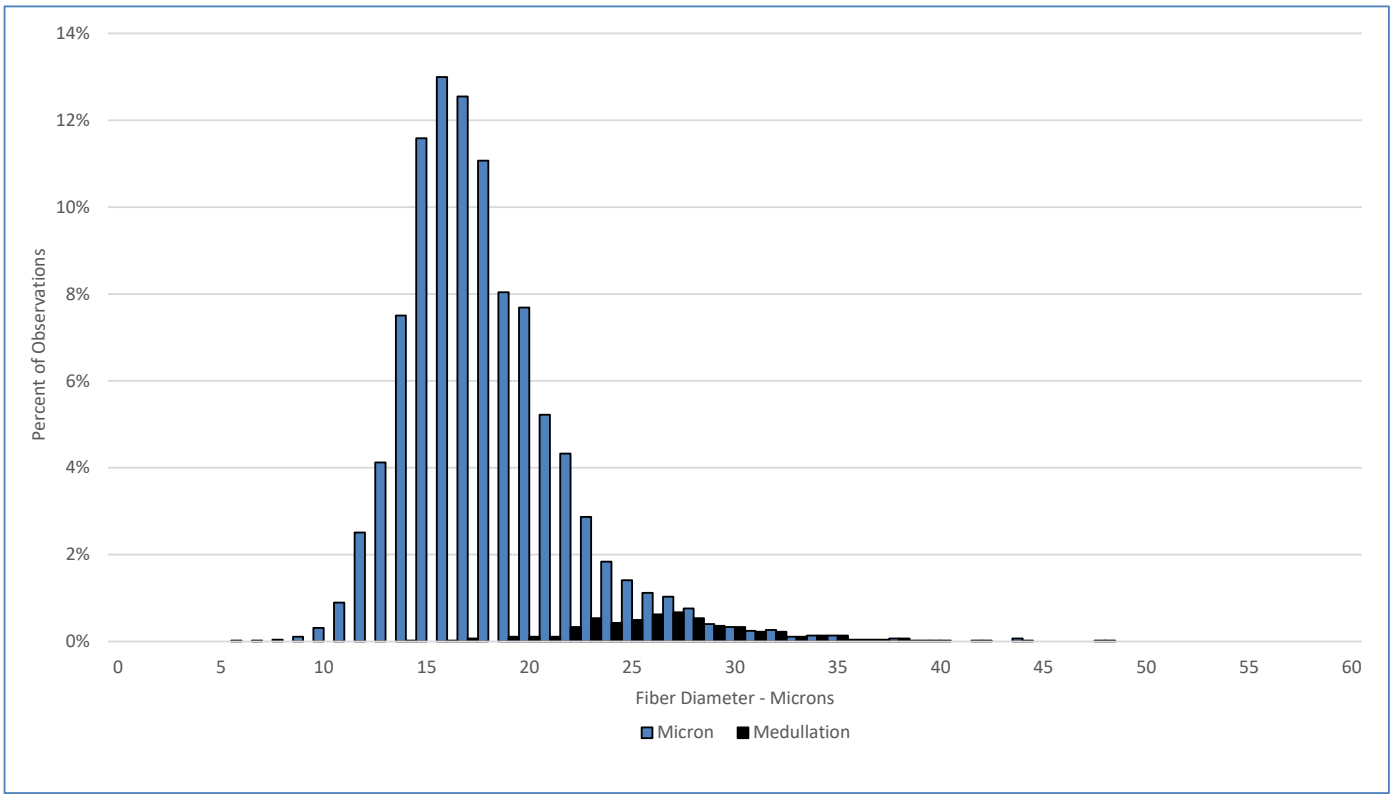
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274630
WA 98605, US		Test No:	624171

Animal and Sample Description

Animal Name:	SFAR Mirabel	Date of Birth (Age):	8-Sep-22
Registry #:	36170135	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	18-Apr-25
Sex:	Female	Previous Shear Date:	27-Apr-24
Colour:	100-White	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	102 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	17.7 microns	Mean Curvature:	61.7 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	43.1 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	5.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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