Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

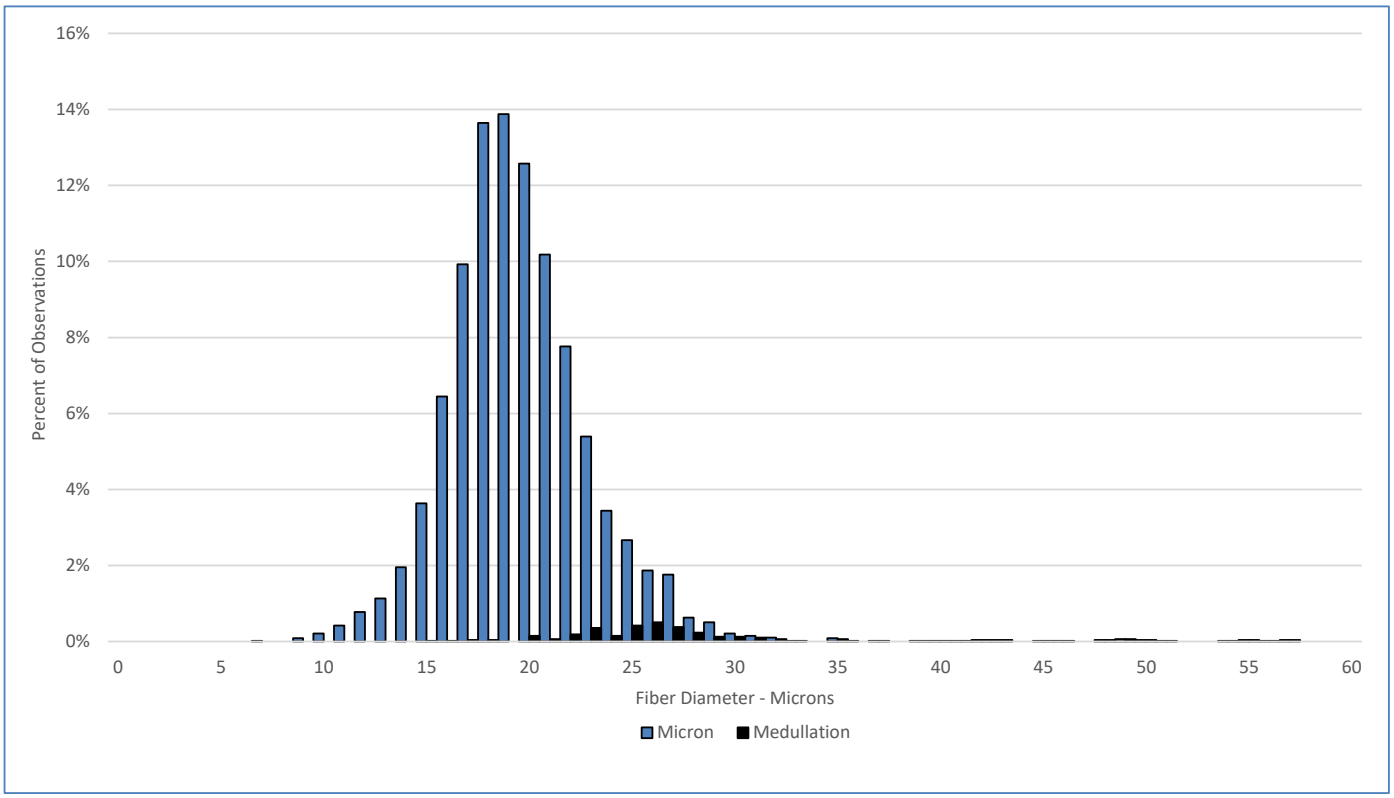
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274636
WA 98605, US		Test No:	624176

Animal and Sample Description

Animal Name:	SFAR Rambler's Ricochet	Date of Birth (Age):	20-Aug-23
Registry #:	36170104	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	11-Apr-25
Sex:	Male	Previous Shear Date:	27-Apr-24
Colour:	202-Light Fawn	Total Fleece Wt (lbs):	6.00

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	122 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	19.0 microns	Mean Curvature:	52.4 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	39.9 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	3.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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