Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

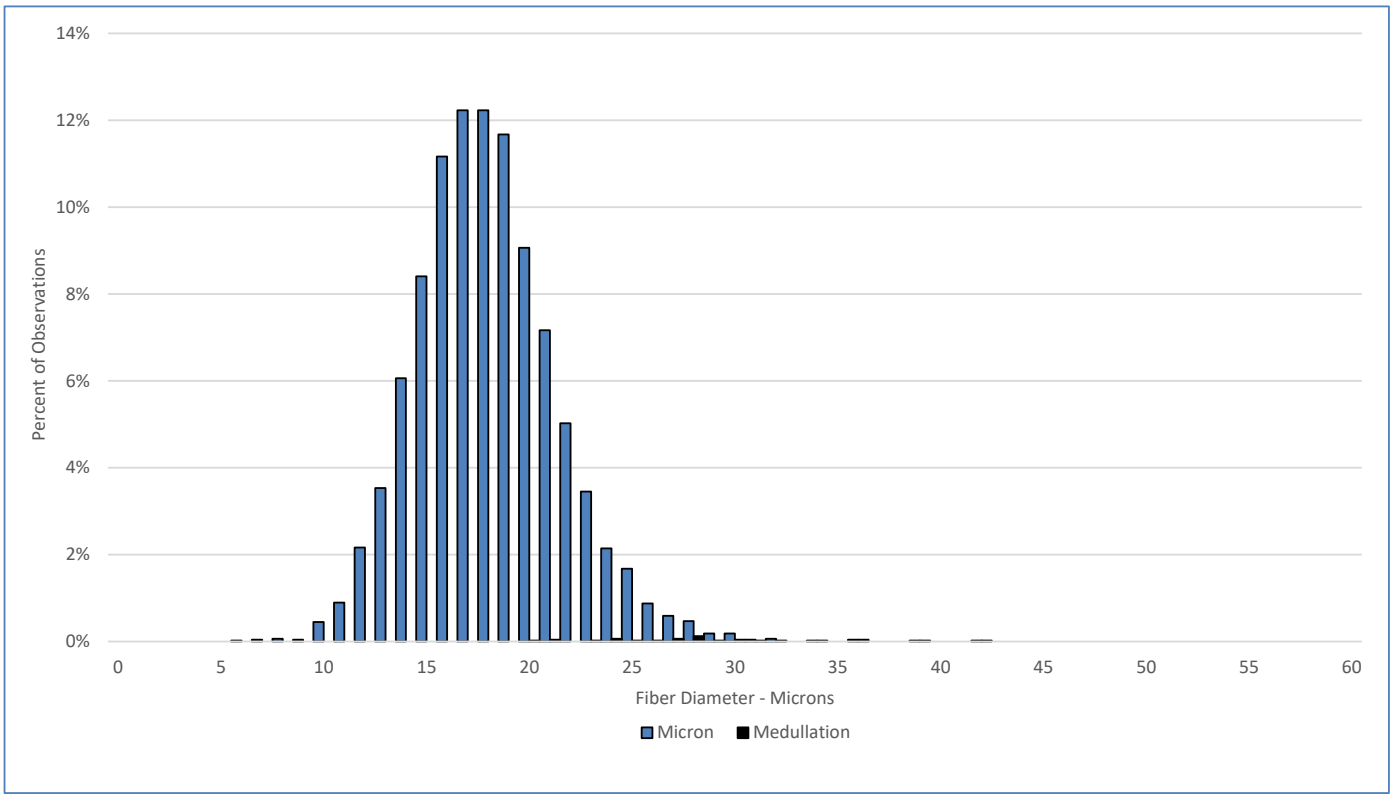
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274634
WA 98605, US		Test No:	624174

Animal and Sample Description

Animal Name:	SFAR Solomon of Sarai	Date of Birth (Age):	24-May-24
Registry #:	36190072	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	12-Apr-25
Sex:	Male	Previous Shear Date:	25-Jun-24
Colour:	201-Beige	Total Fleece Wt (lbs):	4.60

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	116 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	17.3 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	42.8 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	0.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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