Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

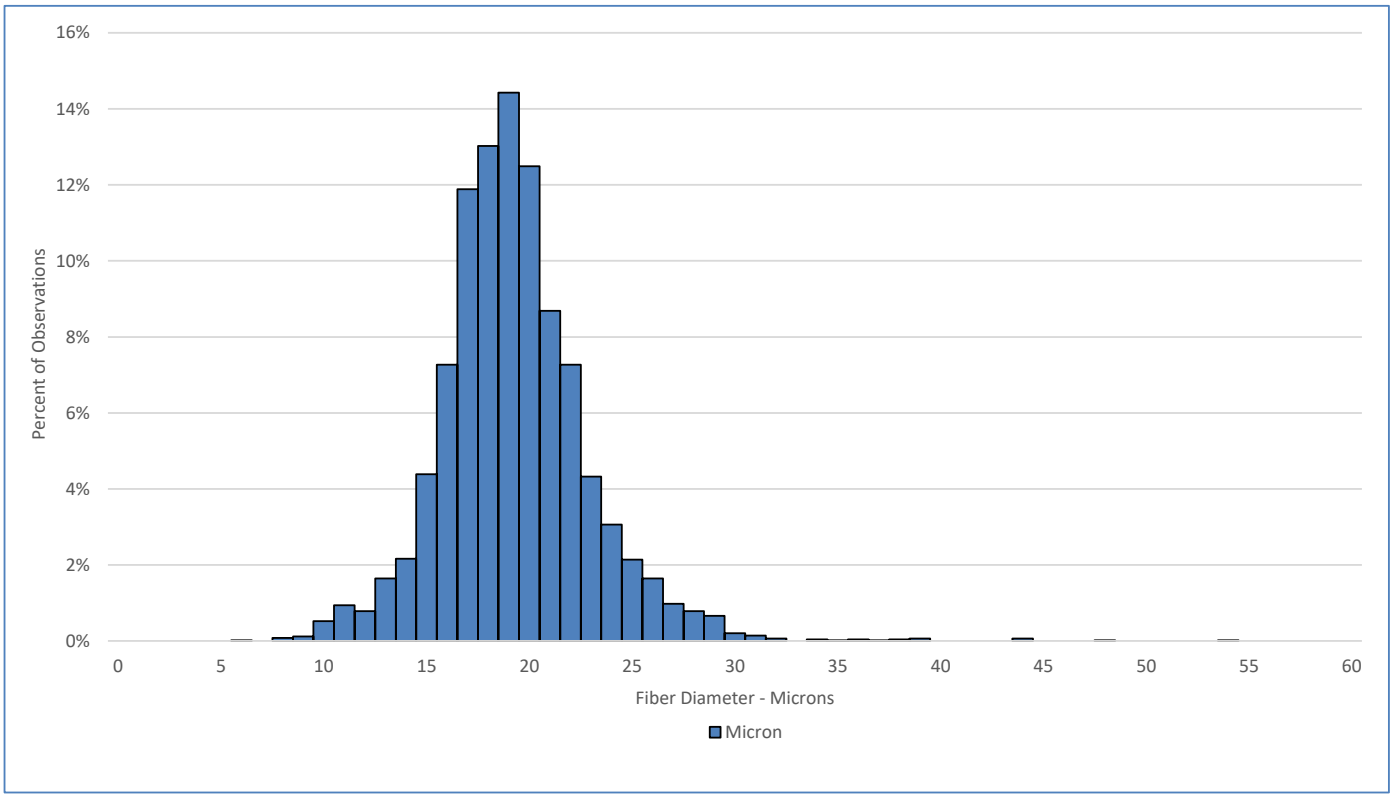
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274642
WA 98605, US		Test No:	624181

Animal and Sample Description

Animal Name:	SFAR Jasmine	Date of Birth (Age):	23-Sep-23
Registry #:	36120925	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	2-May-25
Sex:	Female	Previous Shear Date:	27-Apr-24
Colour:	205-Dark Fawn	Total Fleece Wt (lbs):	6.70

Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	114 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	18.4 microns	Mean Curvature:	56.3 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	41.7 deg/mm
Comfort Factor:	99.5 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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