Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

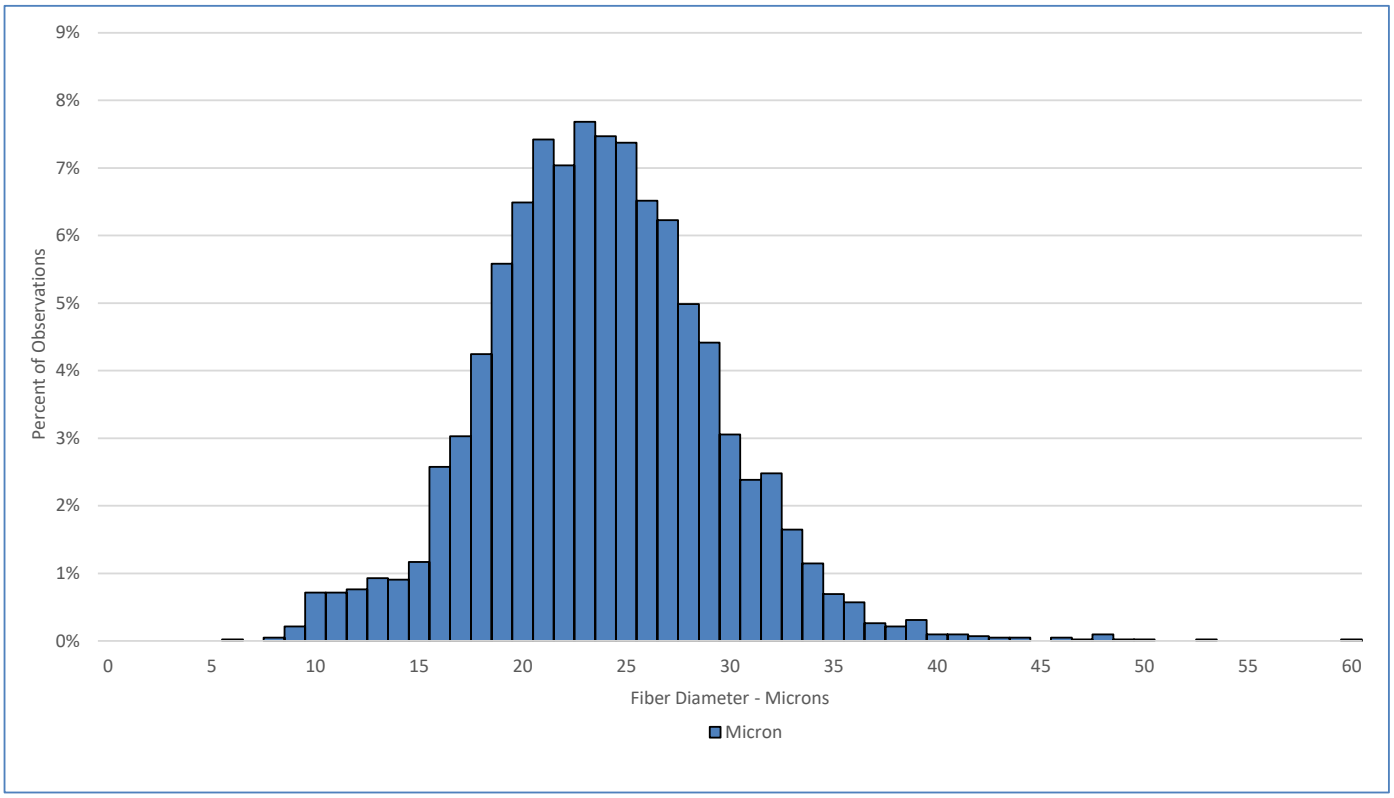
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274640
WA 98605, US		Test No:	624179

Animal and Sample Description

Animal Name:	SKYLINE's American Beauty	Date of Birth (Age):	1-Jun-20
Registry #:	35506829	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	12-Apr-25
Sex:	Female	Previous Shear Date:	8-May-24
Colour:	204-Medium Fawn	Total Fleece Wt (lbs):	8.50

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	97 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	23.7 microns	Mean Curvature:	51.3 deg/mm
Fibers Greater Than 30 microns:	10.4 %	SD Curvature:	43.5 deg/mm
Comfort Factor:	89.6 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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