Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

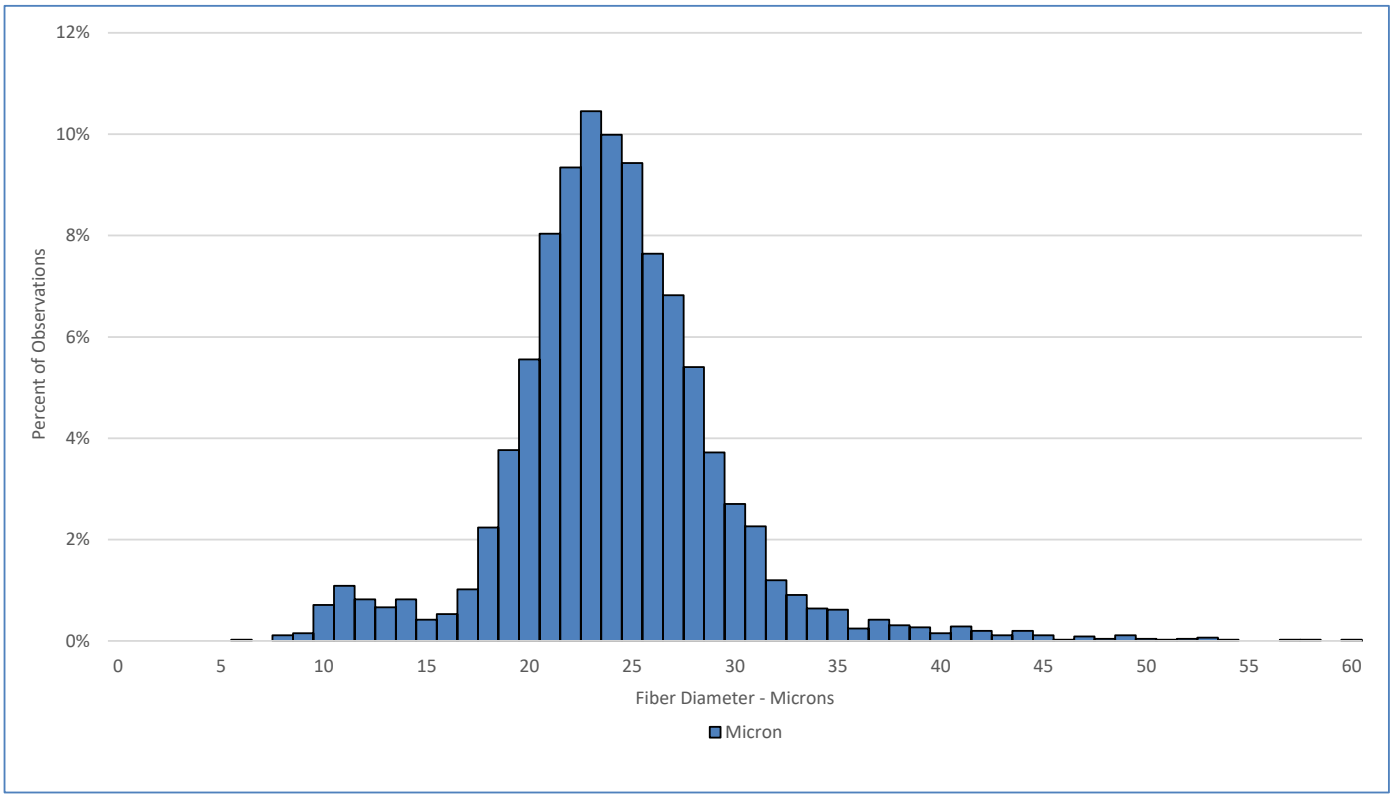
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274639
WA 98605, US		Test No:	624178

Animal and Sample Description

Animal Name:	NPA Marsala	Date of Birth (Age):	10-Sep-14
Registry #:	32084931	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	12-Apr-25
Sex:	Female	Previous Shear Date:	22-Apr-24
Colour:	204-Medium Fawn	Total Fleece Wt (lbs):	5.80

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	87 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	22.9 %	Length Coefficient of Variation:	8.3 %
Spin Fineness:	24.0 microns	Mean Curvature:	51.0 deg/mm
Fibers Greater Than 30 microns:	8.5 %	SD Curvature:	44.3 deg/mm
Comfort Factor:	91.5 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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