Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

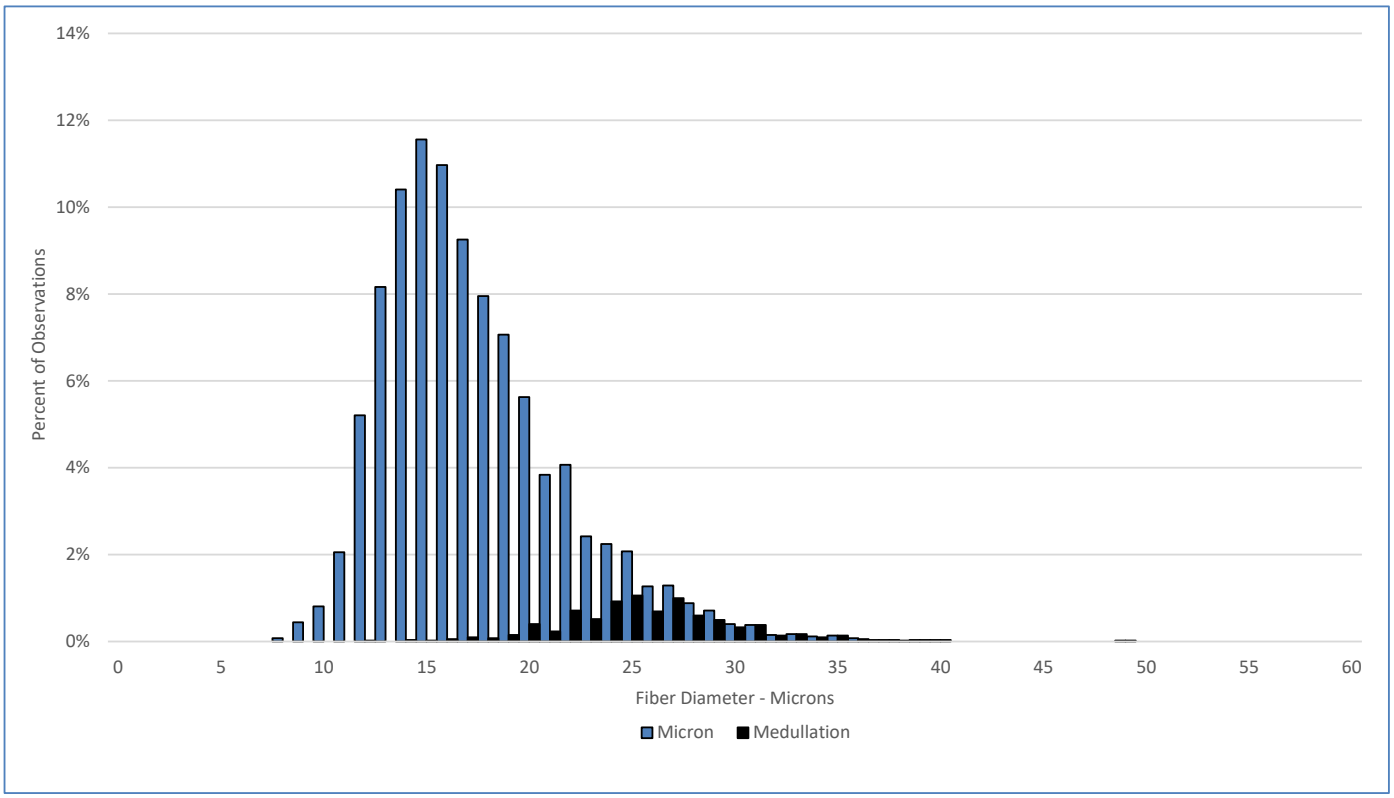
Spirit Falls Ranch		Date:	17-Sep-25
77 Mcnichols Rd, Cook		Shear ID:	274638
WA 98605, US		Test No:	624162

Animal and Sample Description

Animal Name:	Vanilla Chai of Infinitos	Date of Birth (Age):	23-Aug-15
Registry #:	35020707	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	11-Apr-25
Sex:	Female	Previous Shear Date:	27-Apr-24
Colour:	202-Light Fawn	Total Fleece Wt (lbs):	4.20

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	67 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	17.7 microns	Mean Curvature:	58.8 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	42.2 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	8.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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