Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

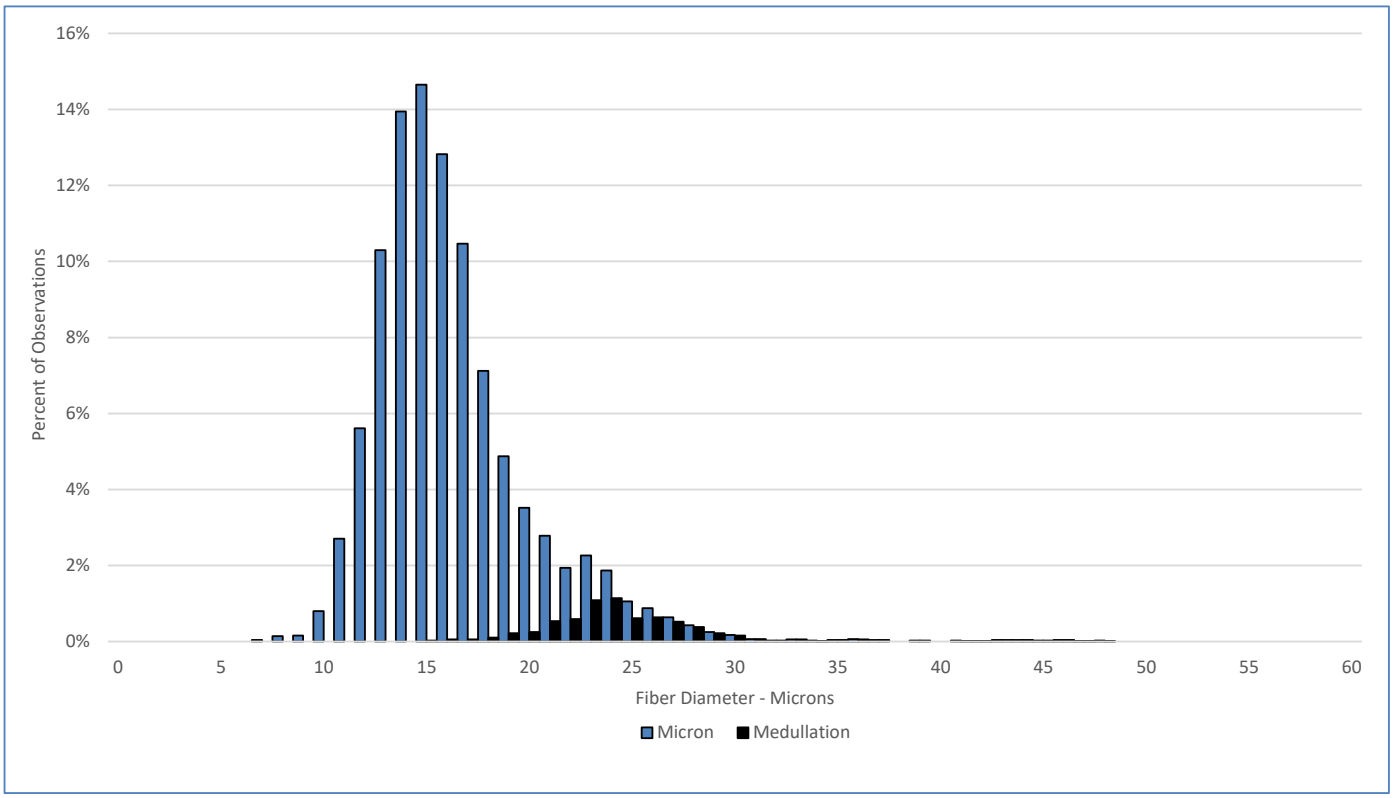
Marcee Andrews		Date:	26-Jun-25
28537 TWP 334, Mountain View County		Shear ID:	271072
AB T4H 4B1, CA		Test No:	623161

Animal and Sample Description

Animal Name:	Merle Haggard ALYST	Date of Birth (Age):	27-Jul-24
Registry #:	36254446	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	29-Apr-25
Sex:	Male	Previous Shear Date:	27-Jul-24
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	5.4

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	103 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	16.4 microns	Mean Curvature:	53.5 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	40.6 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	7.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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