Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

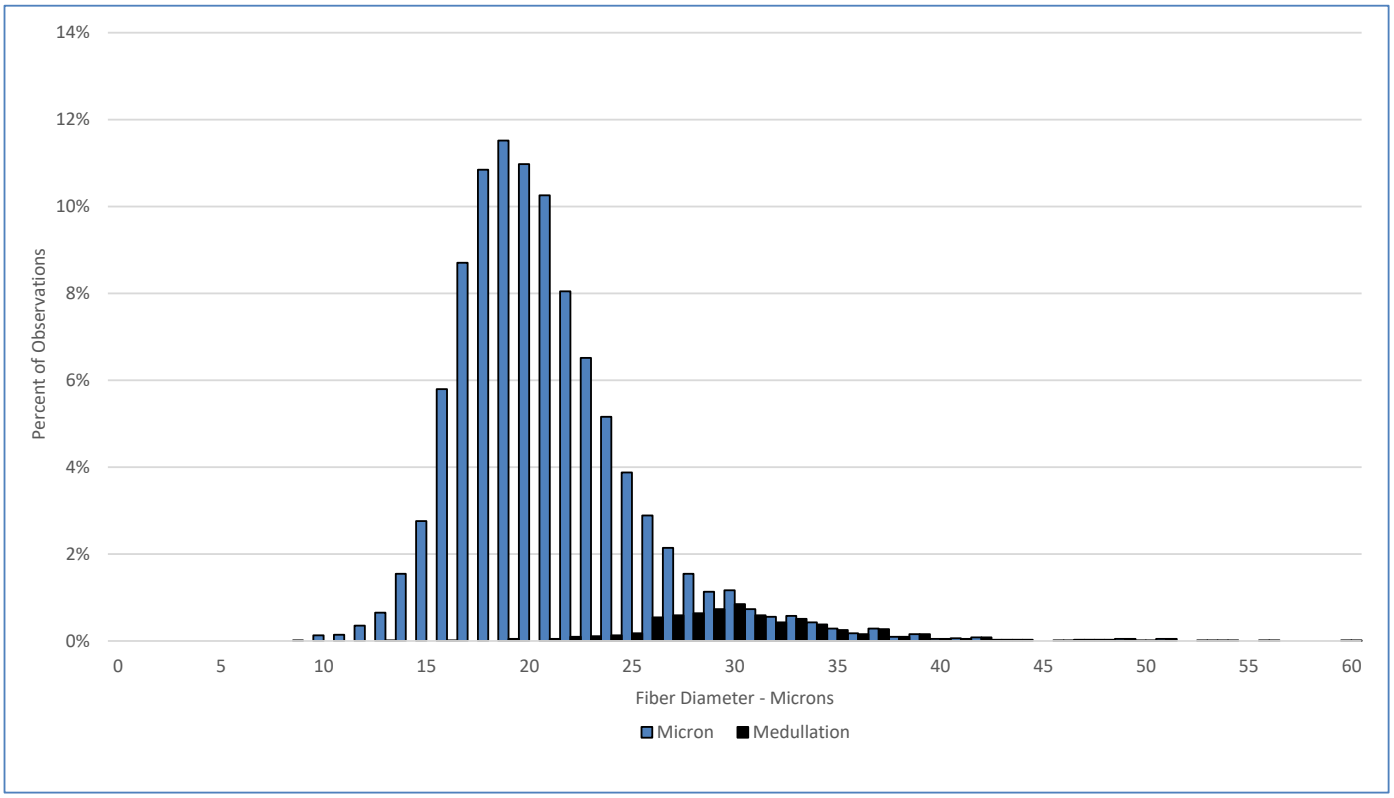
Yvonne Seethram		Date:	11-Sep-24
14019 88 Avenue Northwest, Edmonton		Shear ID:	265699
AB T5R 4J4, CA		Test No:	620335

Animal and Sample Description

Animal Name:	Top Hat's Elegance	Date of Birth (Age):	19-Jul-22
Registry #:	36222568	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	5-May-24
Sex:	Female	Previous Shear Date:	13-May-23
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	8

Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	105 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	0.7 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	0.7 %
Spin Fineness:	20.6 microns	Mean Curvature:	49.0 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	38.3 deg/mm
Comfort Factor:	96.2 %	Medullated Fibers:	7.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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