Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

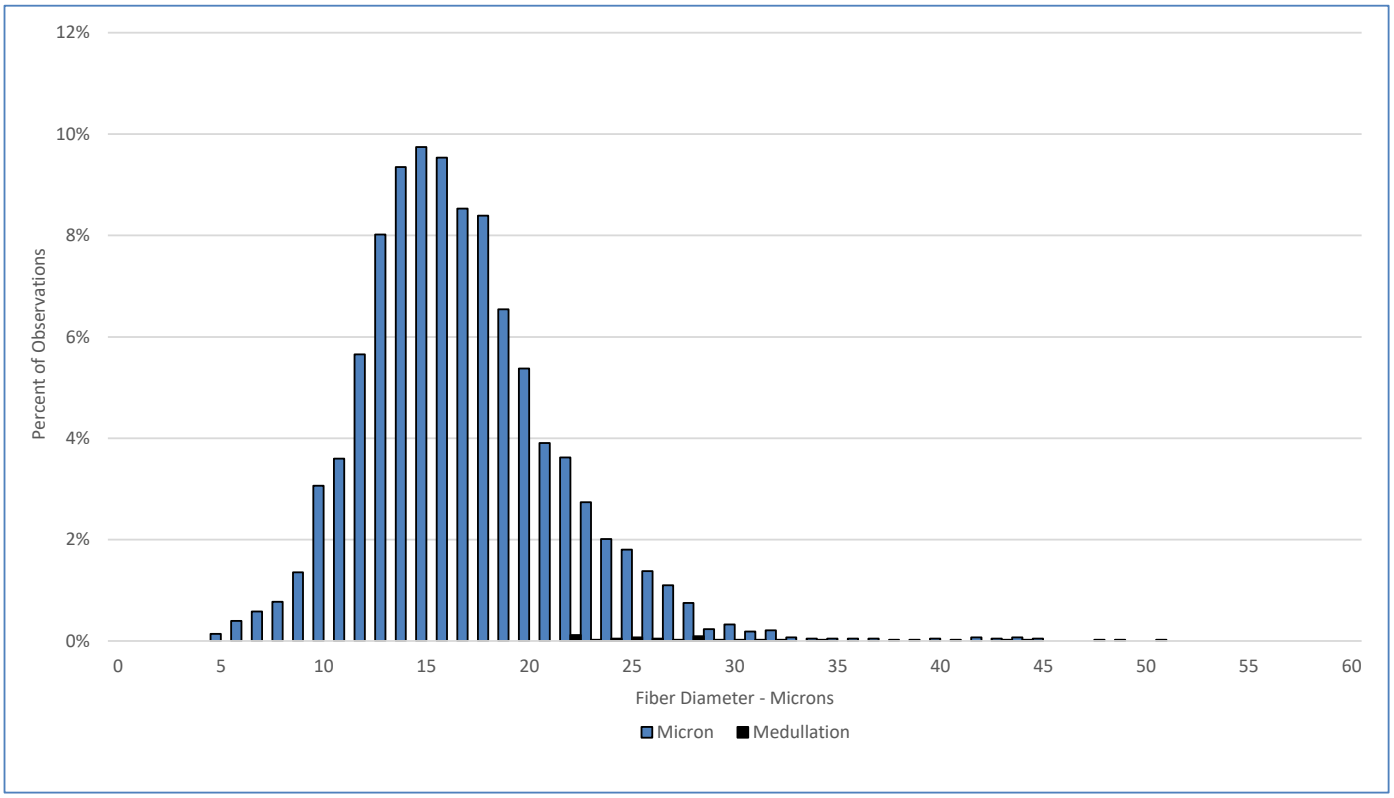
Patriot Lane Alpacas		Date:	30-Sep-24
71300 Wilson Lane Southeast, Boardman		Shear ID:	269130
OR 97818, US		Test No:	621904

Animal and Sample Description

Animal Name:	Lady Patriot	Date of Birth (Age):	10-Jul-23
Registry #:	36276592	Sample Location:	GRID
Breed:	Suri	Sample Date:	26-May-24
Sex:	Female	Previous Shear Date:	28-May-23
Colour:	100 - White	Total Fleece Wt (lbs):	4.0

Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	174 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	9.9 mm
Coefficient of Variation:	28.9 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	17.7 microns	Mean Curvature:	32.0 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	38.7 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	0.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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