Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

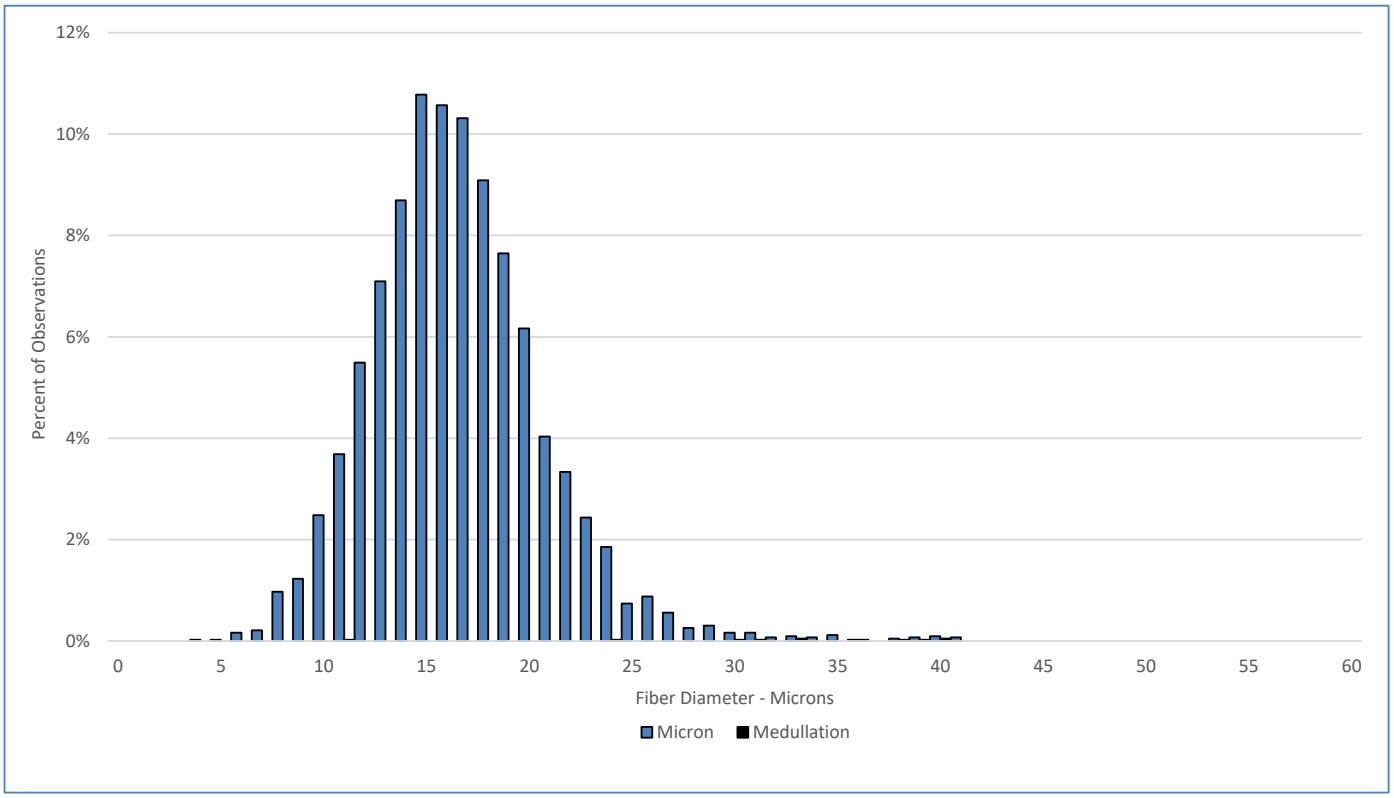
Patriot Lane Alpacas		Date:	30-Sep-24
71300 Wilson Lane Southeast, Boardman		Shear ID:	269131
OR 97818, US		Test No:	621905

Animal and Sample Description

Animal Name:	NorthStars Pathfinder FILO	Date of Birth (Age):	20-May-23
Registry #:	36276530	Sample Location:	GRID
Breed:	Suri	Sample Date:	26-May-24
Sex:	Male	Previous Shear Date:	28-May-23
Colour:	100 - White	Total Fleece Wt (lbs):	4.8

Laboratory Data

Mean Fiber Diameter:	16.7 microns	Mean Staple Length:	198 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	16.9 microns	Mean Curvature:	28.6 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	33.8 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	0.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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