Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

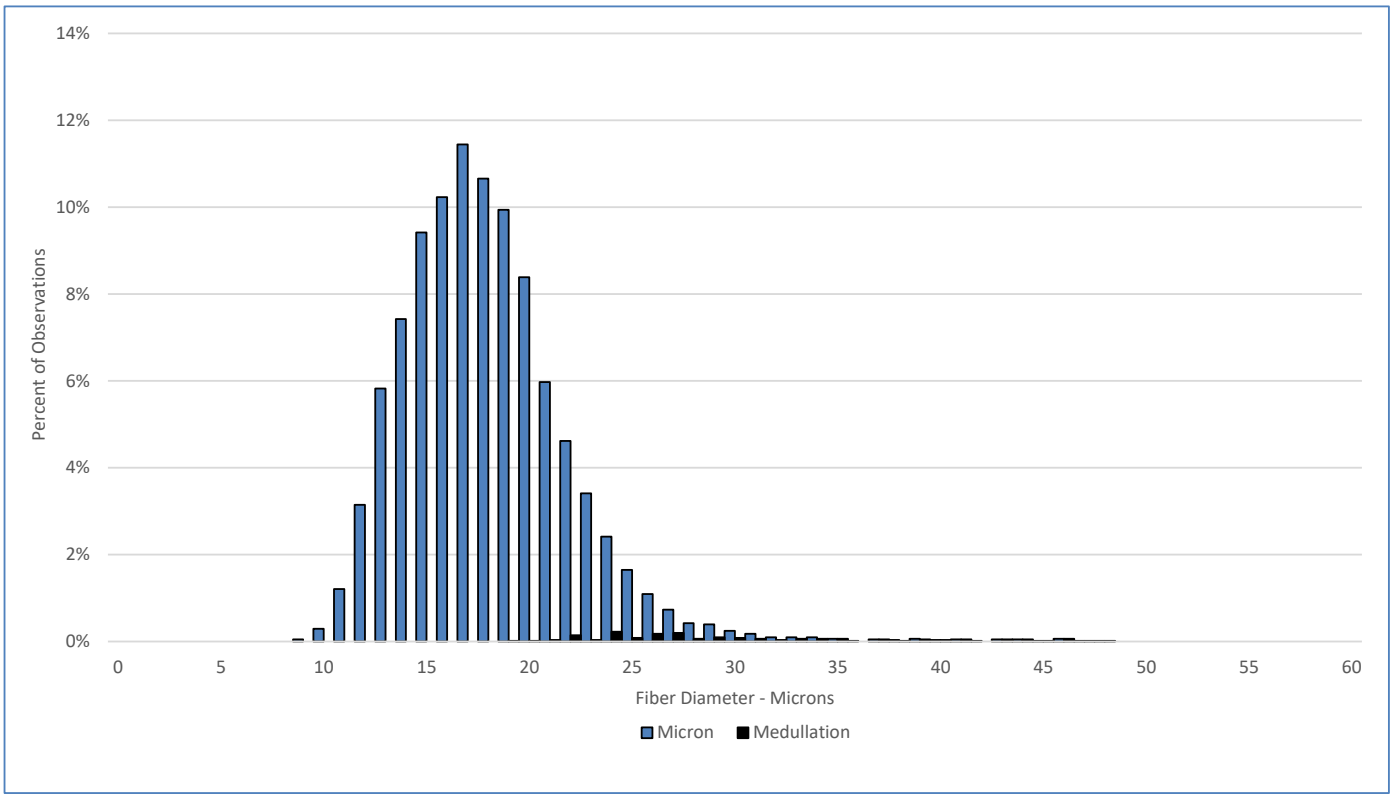
Sunny Alpacas		Date:	30-Jul-25
9200 Spooner Creek Lane, Blaine		Shear ID:	274538
WA 98230, US		Test No:	623778

Animal and Sample Description

Animal Name:	Sunny Sao Kiss Me	Date of Birth (Age):	15-Jun-24
Registry #:	36156733	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	3-Jun-25
Sex:	Female	Previous Shear Date:	14-Jul-24
Colour:	100 - White	Total Fleece Wt (lbs):	5.6

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	0.6 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	0.5 %
Spin Fineness:	17.8 microns	Mean Curvature:	55.6 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	38.4 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	1.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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