Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

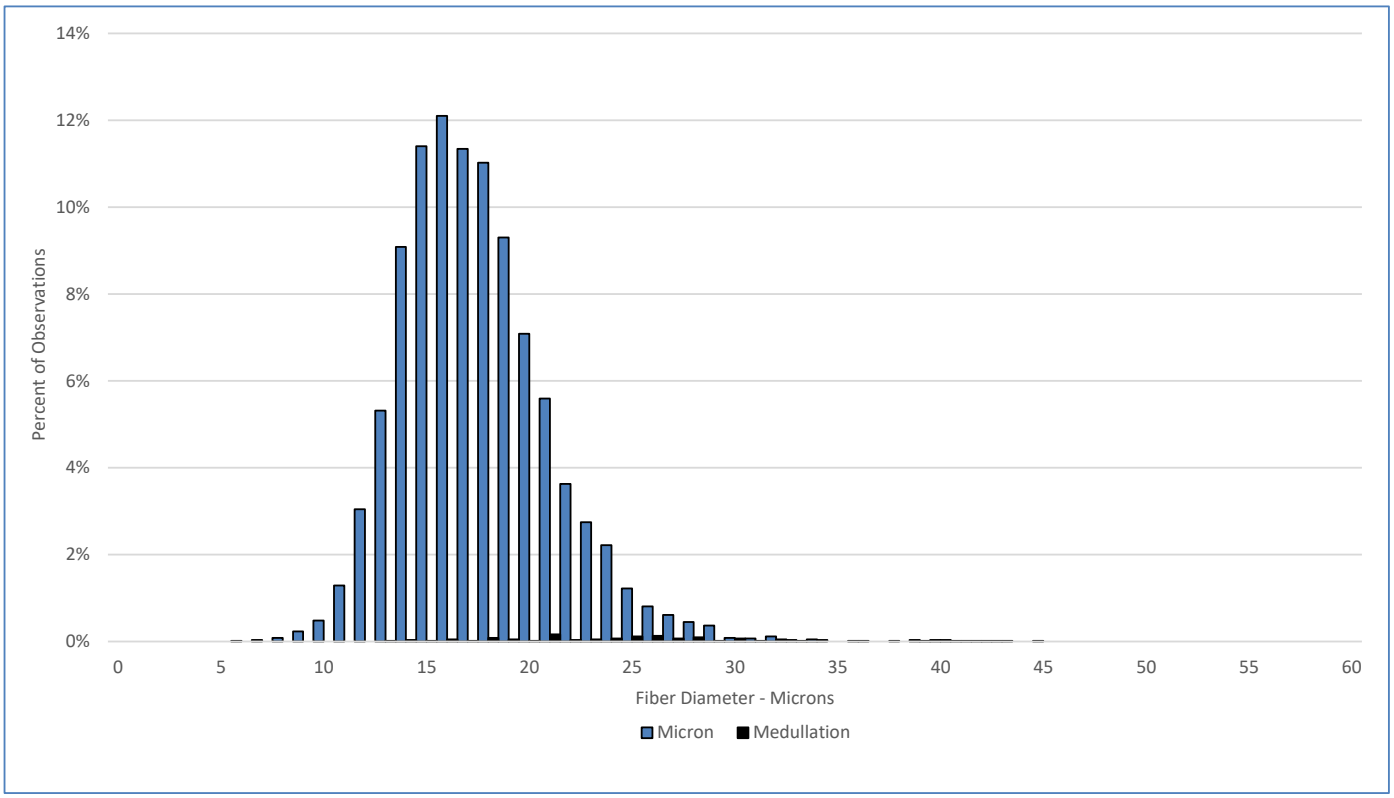
Sopris Alpaca Farm		Date:	1-Jul-21
35795 Highway 6, Slit		Shear ID:	211348
CO 81652, US		Test No:	602273

Animal and Sample Description

Animal Name:	Sopris Sophie	Date of Birth (Age):	30-Sep-18
Registry #:	35455462	Sample Location:	SIDE
Breed:		Sample Date:	8-May-21
Sex:	Female	Previous Shear Date:	9-May-20
Colour:	100 - White	Total Fleece Wt (lbs):	8.90

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	96 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	7.8 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	17.0 microns	Mean Curvature:	56.2 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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