Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

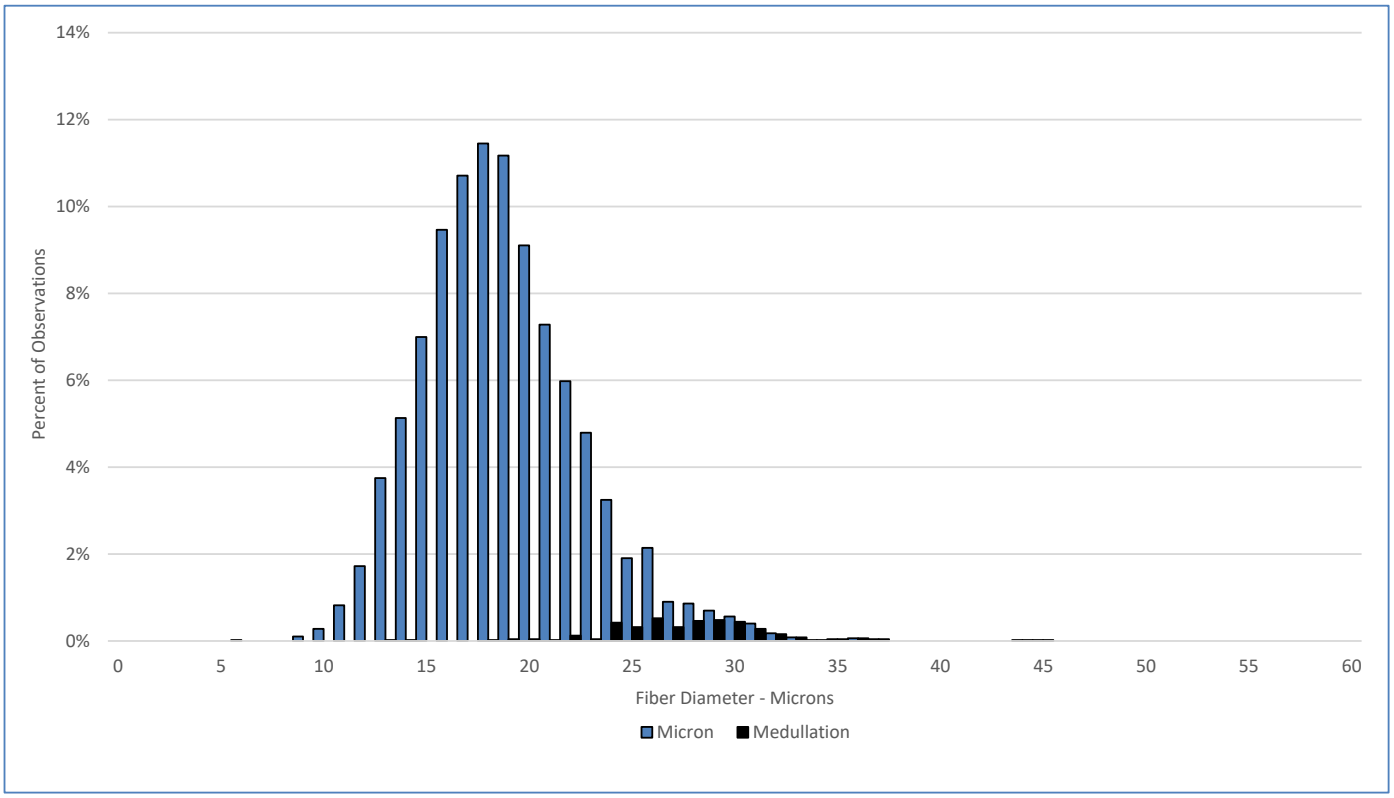
Sopris Alpaca Farm		Date:	6-Sep-22
35795 Highway 6, Silt		Shear ID:	241567
CO 81652, US		Test No:	610090

Animal and Sample Description

Animal Name:	Willowwind Windsong	Date of Birth (Age):	5-Jun-20
Registry #:	36094509	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	4-May-22
Sex:	Female	Previous Shear Date:	30-May-21
Colour:	100 - White	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	113 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	18.4 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	4.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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