Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

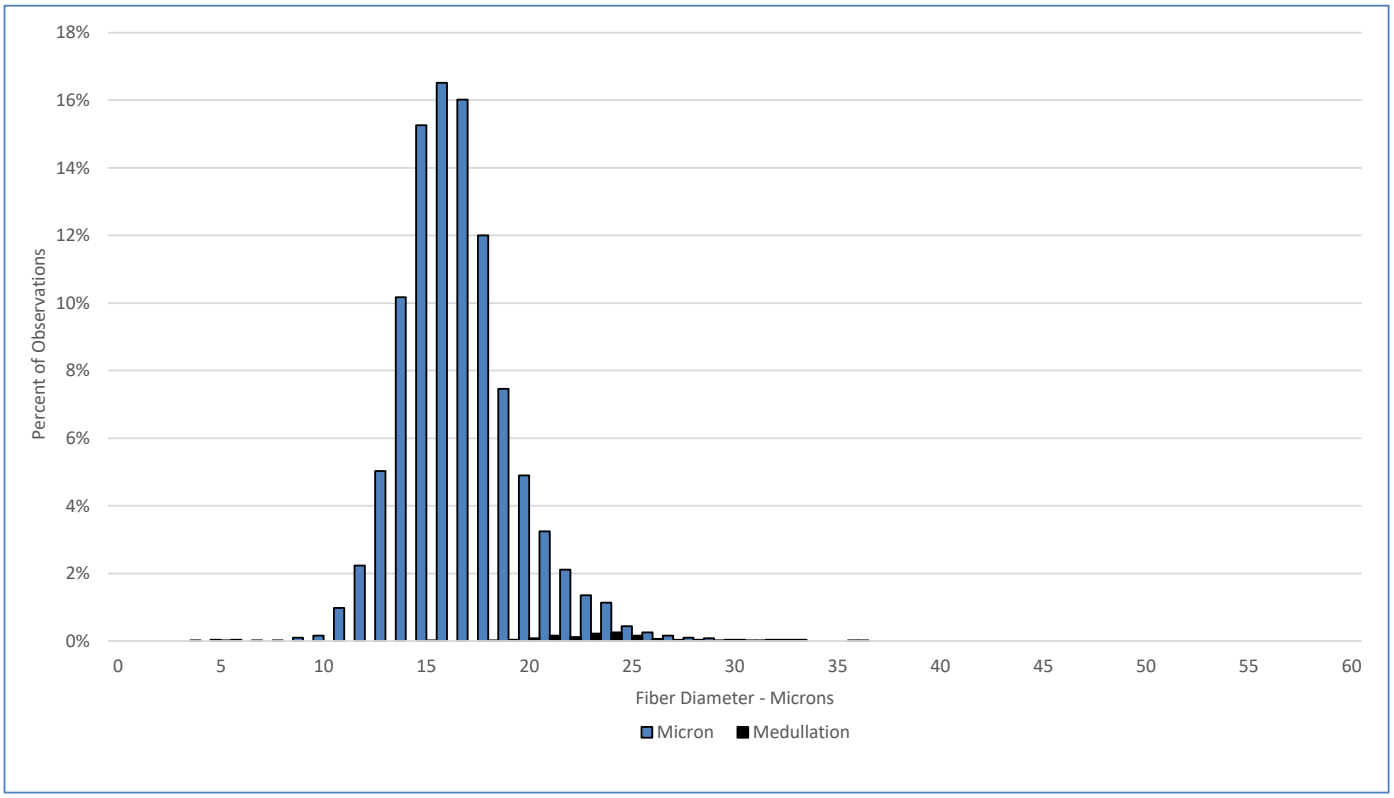
Sopris Alpaca Farm		Date:	31-Jul-24
35795 US 6, Silt		Shear ID:	265629
CO 81652, US		Test No:	619510

Animal and Sample Description

Animal Name:	SOPRIS Windfall	Date of Birth (Age):	29-Mar-23
Registry #:	36276479	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	30-Apr-24
Sex:	Male	Previous Shear Date:	29-Mar-23
Colour:	100 - White	Total Fleece Wt (lbs):	5.80

Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	114 mm
Standard Deviation:	2.8 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	16.7 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	15.8 microns	Mean Curvature:	51.7 deg/mm
Fibers Greater Than 30 microns:	0.1 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	99.9 %	Medullated Fibers:	1.4 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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