Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

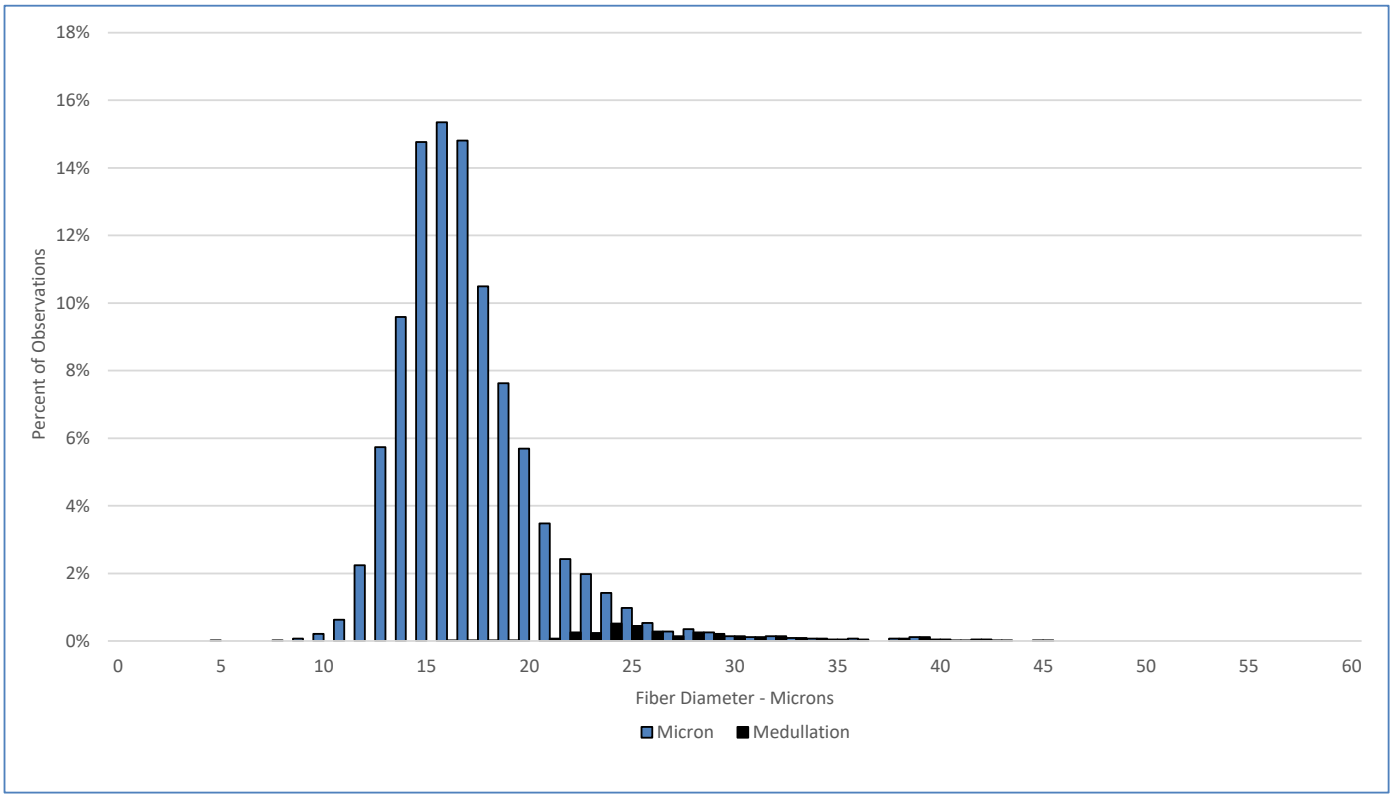
Sopris Alpaca Farm		Date:	1-Aug-24
35795 US 6, Silt		Shear ID:	265603
CO 81652, US		Test No:	619535

Animal and Sample Description

Animal Name:	SOPRIS Gemm	Date of Birth (Age):	1-Jun-23
Registry #:	36276424	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	30-Apr-24
Sex:	Female	Previous Shear Date:	1-Jun-23
Colour:	100 - White	Total Fleece Wt (lbs):	3.00

Laboratory Data

Mean Fiber Diameter:	17.2 microns	Mean Staple Length:	76 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	9.1 %
Spin Fineness:	16.7 microns	Mean Curvature:	56.0 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	37.3 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	3.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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