Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

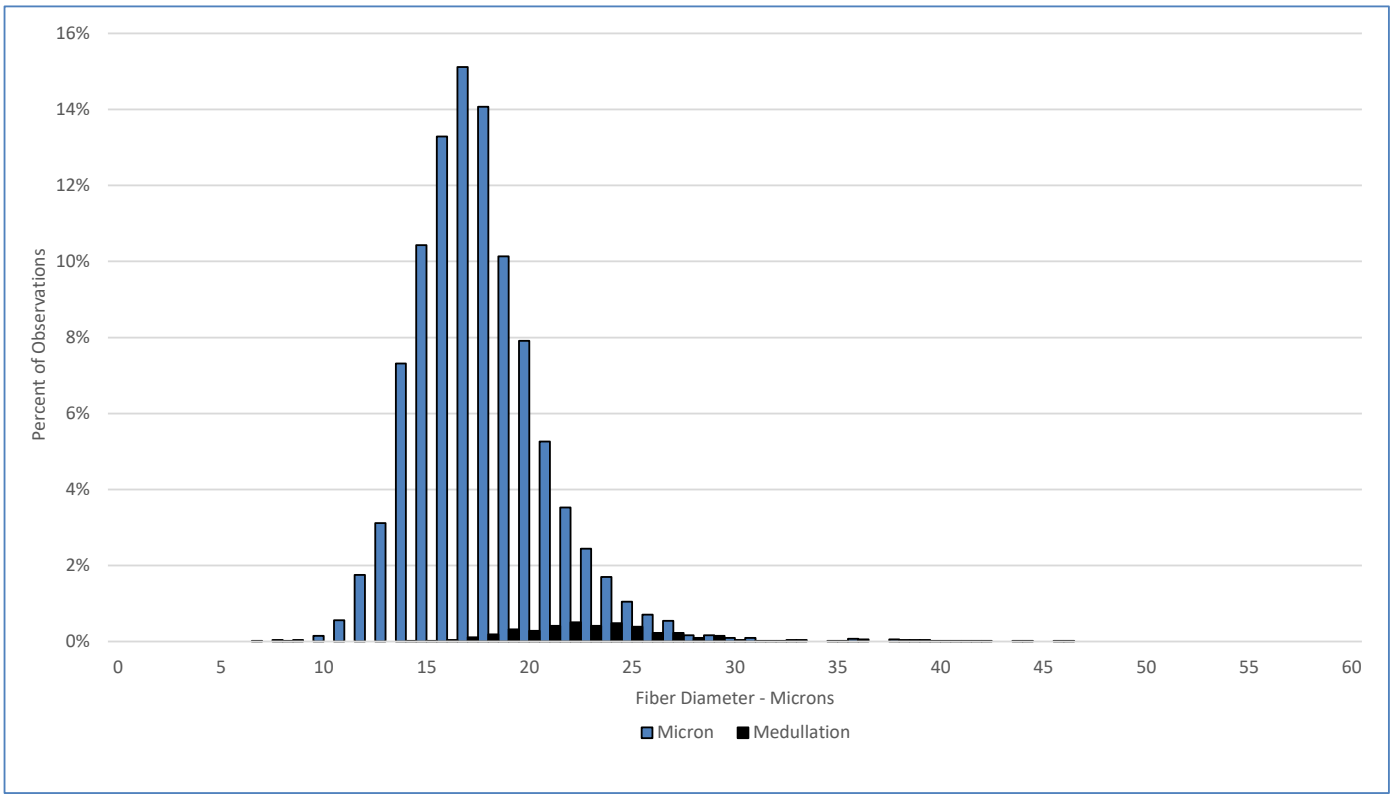
Sopris Alpaca Farm		Date:	1-Aug-25
35795 Highway 6, Silt		Shear ID:	276968
CO 81652, US		Test No:	623846

Animal and Sample Description

Animal Name:	SOPRIS Selena	Date of Birth (Age):	4-Aug-23
Registry #:	36276332	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	28-May-25
Sex:	Female	Previous Shear Date:	30-Apr-24
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	113 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	16.9 microns	Mean Curvature:	54.7 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	39.1 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	4.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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