Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

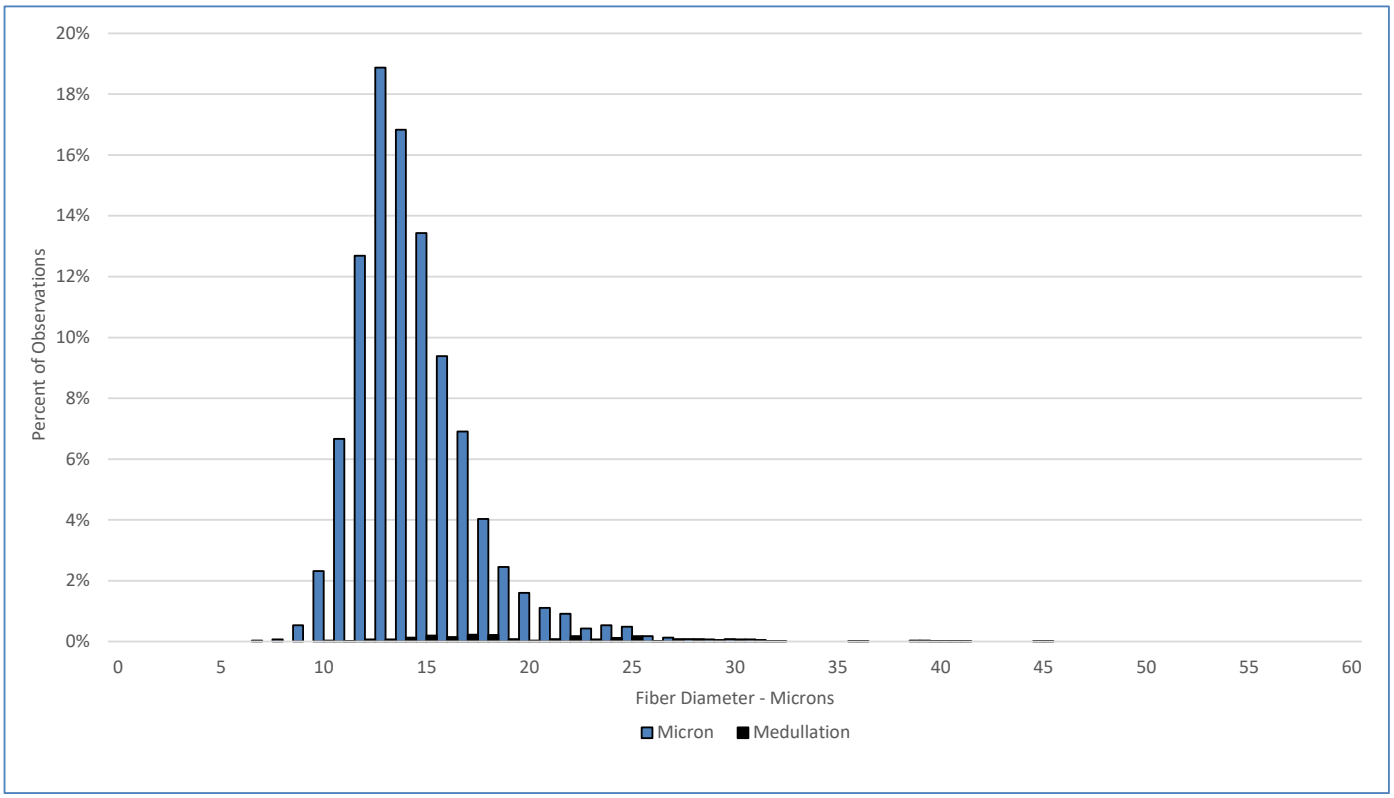
Sopris Alpaca Farm		Date:	1-Aug-25
35795 Highway 6, Silt		Shear ID:	276976
CO 81652, US		Test No:	623854

Animal and Sample Description

Animal Name:	SOPRIS Whistle In The Wind	Date of Birth (Age):	13-May-24
Registry #:	36334049	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	4-May-25
Sex:	Female	Previous Shear Date:	13-May-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	14.6 microns	Mean Staple Length:	90 mm
Standard Deviation:	3.0 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	6.1 %
Spin Fineness:	14.1 microns	Mean Curvature:	55.8 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	41.5 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	2.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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