Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

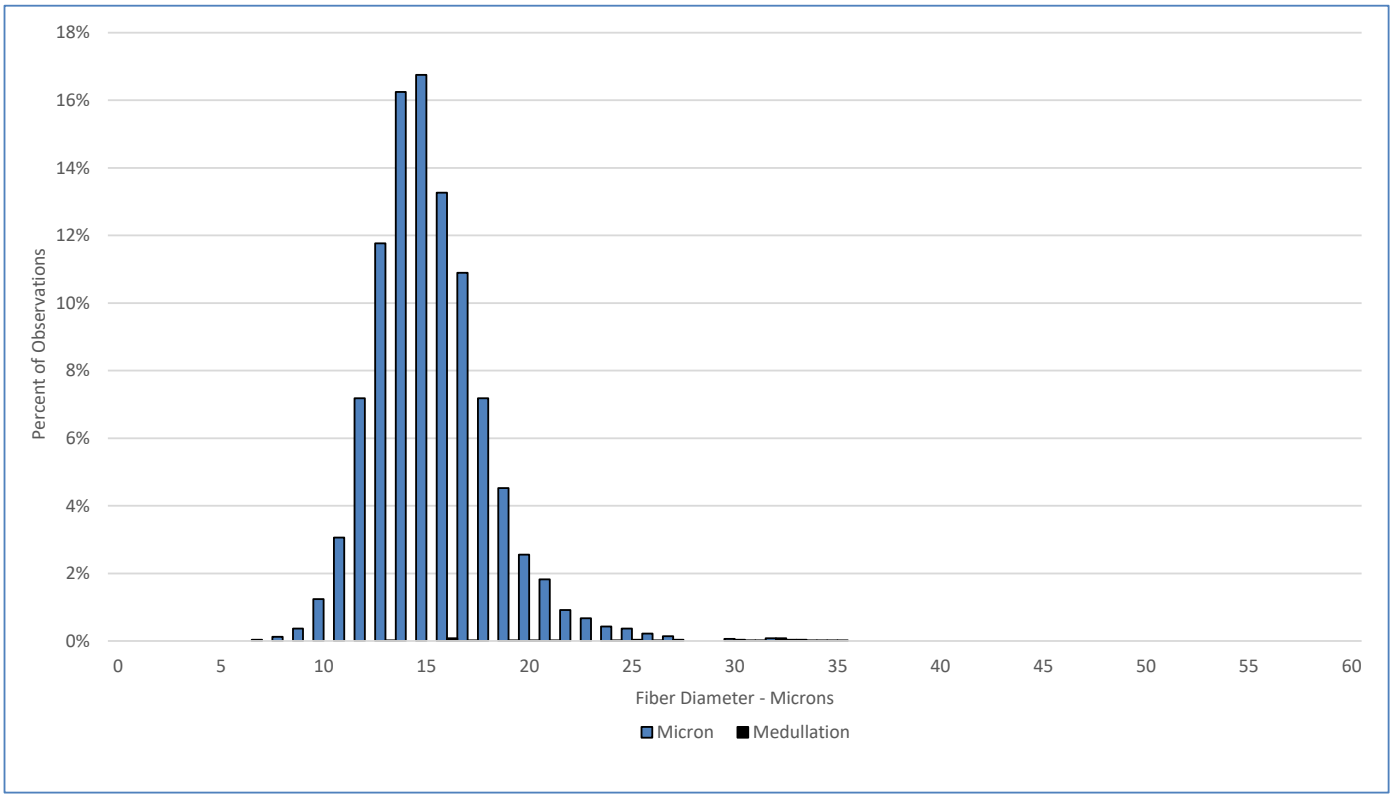
Sopris Alpaca Farm		Date:	1-Aug-24
35795 US 6, Silt		Shear ID:	265606
CO 81652, US		Test No:	619544

Animal and Sample Description

Animal Name:	SOPRIS Isabella	Date of Birth (Age):	29-Jul-23
Registry #:	36276349	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	30-Apr-24
Sex:	Female	Previous Shear Date:	29-Jul-23
Colour:	100 - White	Total Fleece Wt (lbs):	3.60

Laboratory Data

Mean Fiber Diameter:	15.4 microns	Mean Staple Length:	87 mm
Standard Deviation:	2.9 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	14.7 microns	Mean Curvature:	50.7 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	35.8 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	0.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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