Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

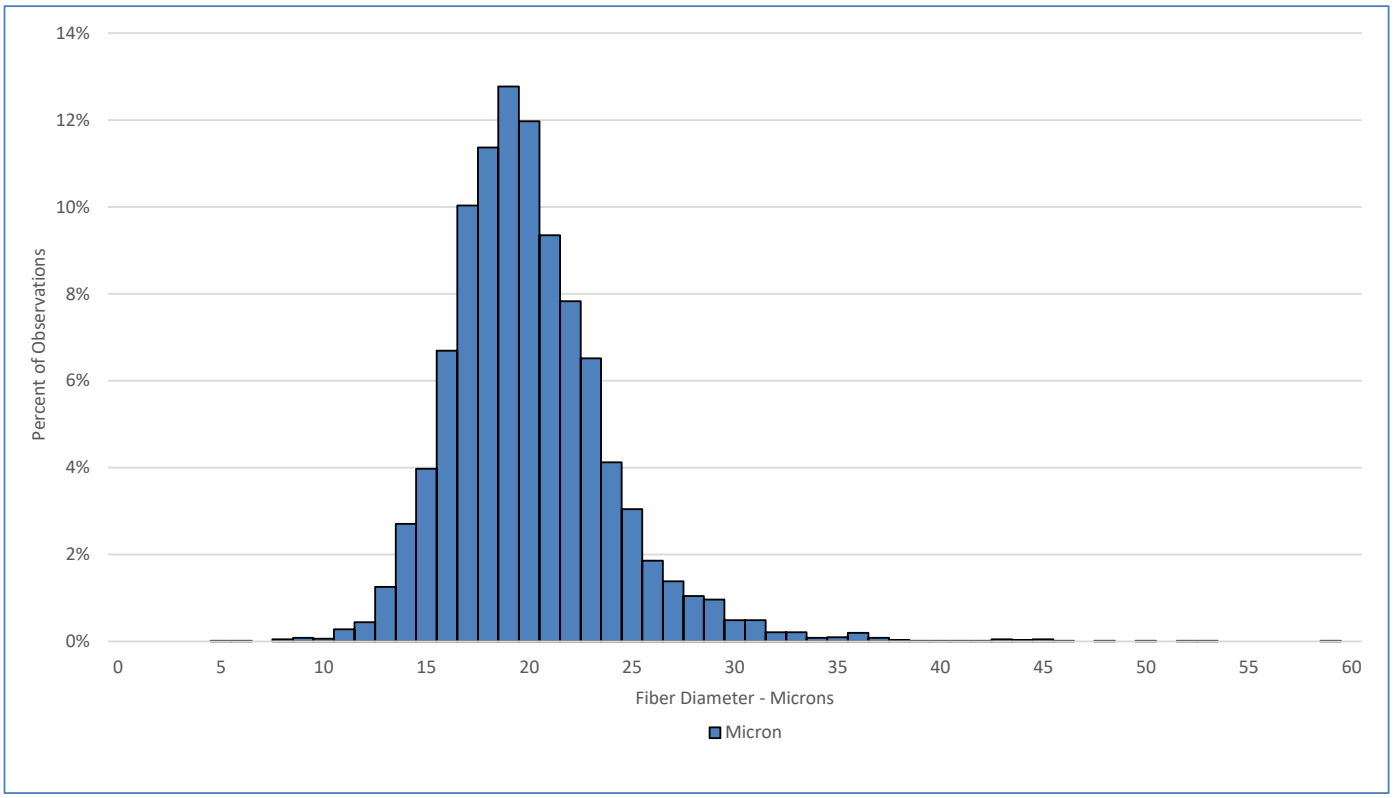
Sopris Alpaca Farm		Date:	6-Sep-22
35795 Highway 6, Silt		Shear ID:	241554
CO 81652, US		Test No:	610063

Animal and Sample Description

Animal Name:	Sopris Ss Tinker Belle	Date of Birth (Age):	24-Aug-20
Registry #:	35518457	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	28-Apr-22
Sex:	Female	Previous Shear Date:	8-May-21
Colour:	410 - Dark Brown	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	86 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	0.8 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	19.3 microns	Mean Curvature:	51.5 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	98.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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