Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

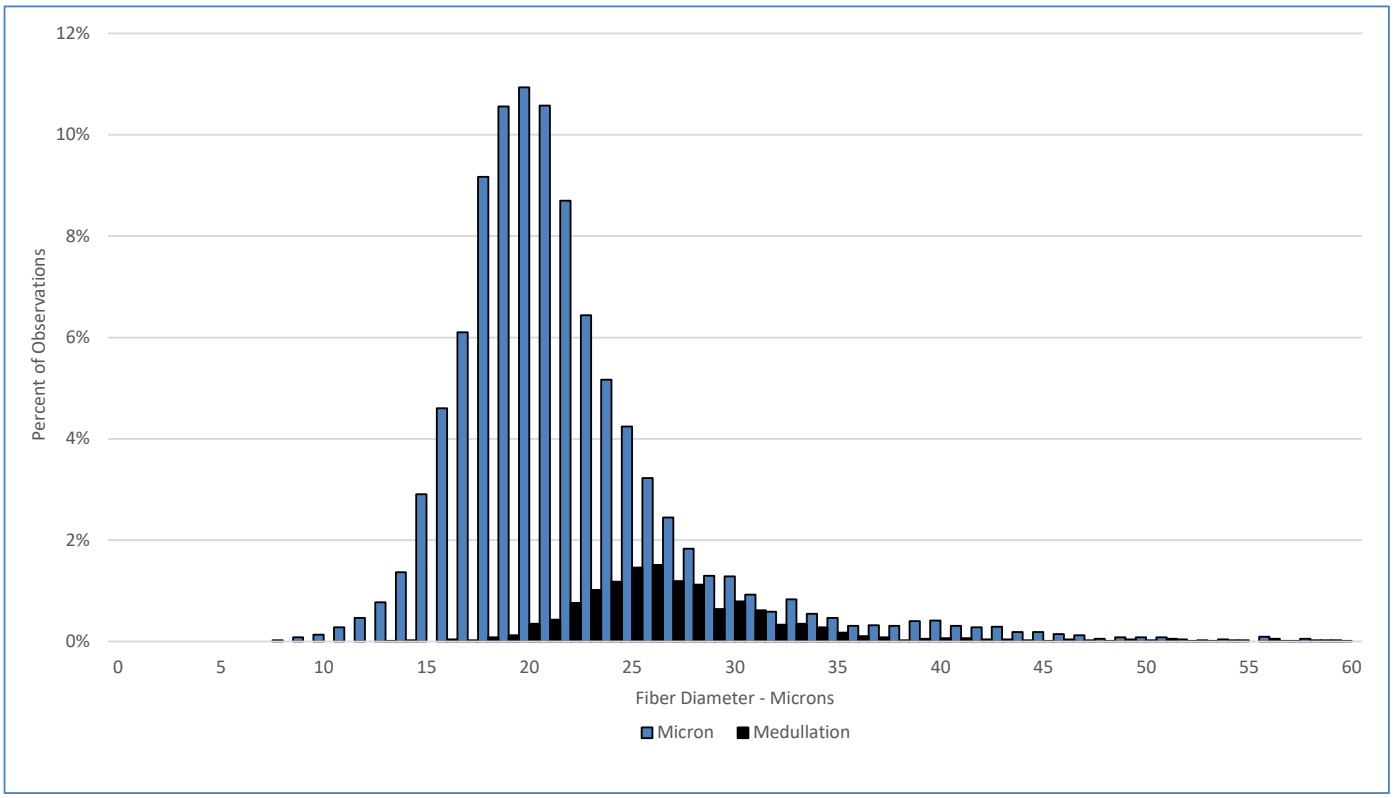
Alpacas At Windy Hill		Date:	20-Oct-22
7660 Bradley Rd, Somis		Shear ID:	244918
CA 93066, US		Test No:	610583

Animal and Sample Description

Animal Name:	Hfs White Lace Promise	Date of Birth (Age):	14-Sep-20
Registry #:	32468205	Sample Location:	GRID
Breed:	Suri	Sample Date:	1-Apr-22
Sex:	Female	Previous Shear Date:	2-Apr-21
Colour:	100 - White	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	285 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	27.9 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	22.8 microns	Mean Curvature:	30.7 deg/mm
Fibers Greater Than 30 microns:	7.4 %	SD Curvature:	15.5 deg/mm
Comfort Factor:	92.6 %	Medullated Fibers:	13.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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