Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

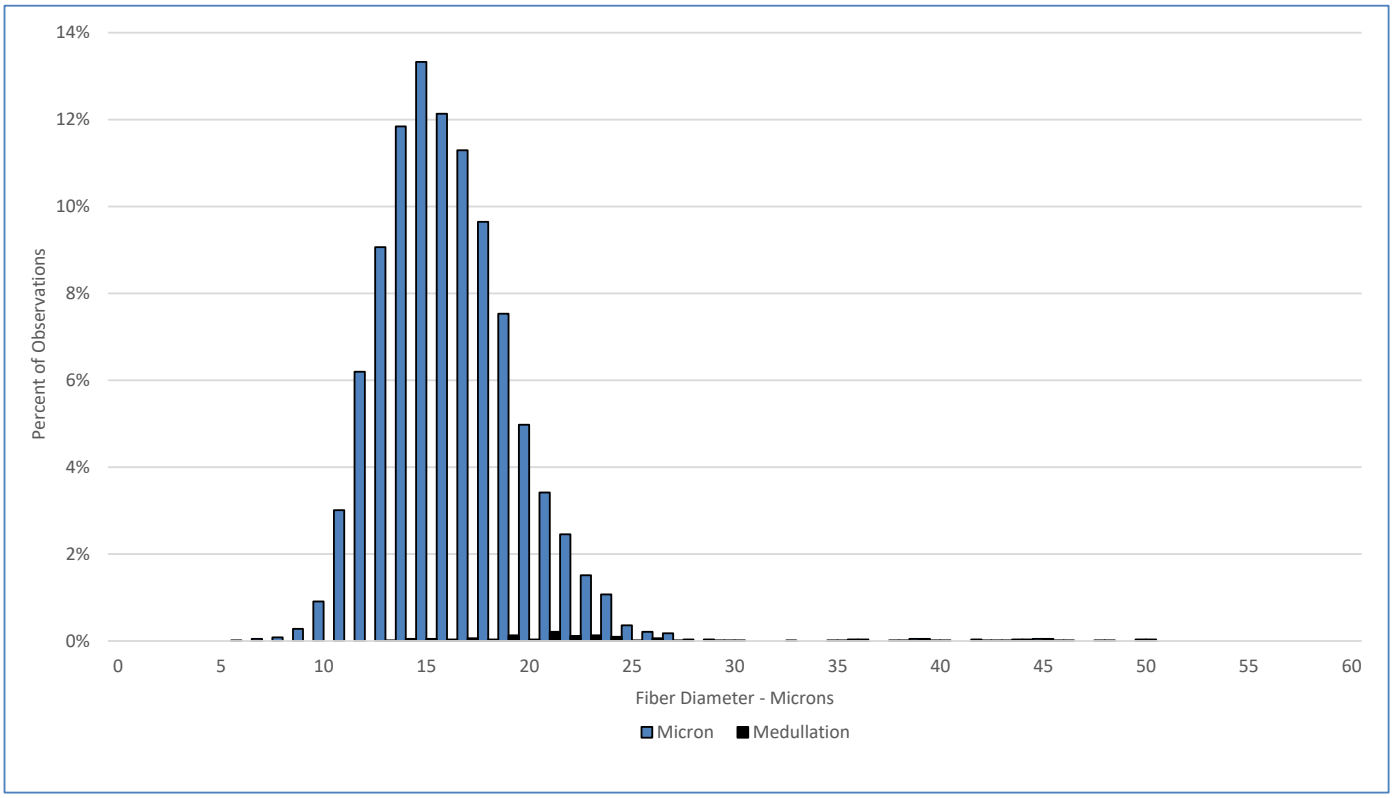
Phillip Galing		Date:	19-Jun-24
265 Meadowbrook Rd, Waynesburg		Shear ID:	261239
PA 15370, US		Test No:	618752

Animal and Sample Description

Animal Name:	Lippencott's Asa's Hope	Date of Birth (Age):	13-May-23
Registry #:	36219308	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	7-May-24
Sex:	Male	Previous Shear Date:	16-Jul-23
Colour:	100 - White	Total Fleece Wt (lbs):	5.3

Laboratory Data

Mean Fiber Diameter:	16.3 microns	Mean Staple Length:	99 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	15.9 microns	Mean Curvature:	54.7 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	41.3 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	1.4 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

SGS General Terms and Conditions
The validity of this document may be confirmed by contacting the address shown below
SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com