Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

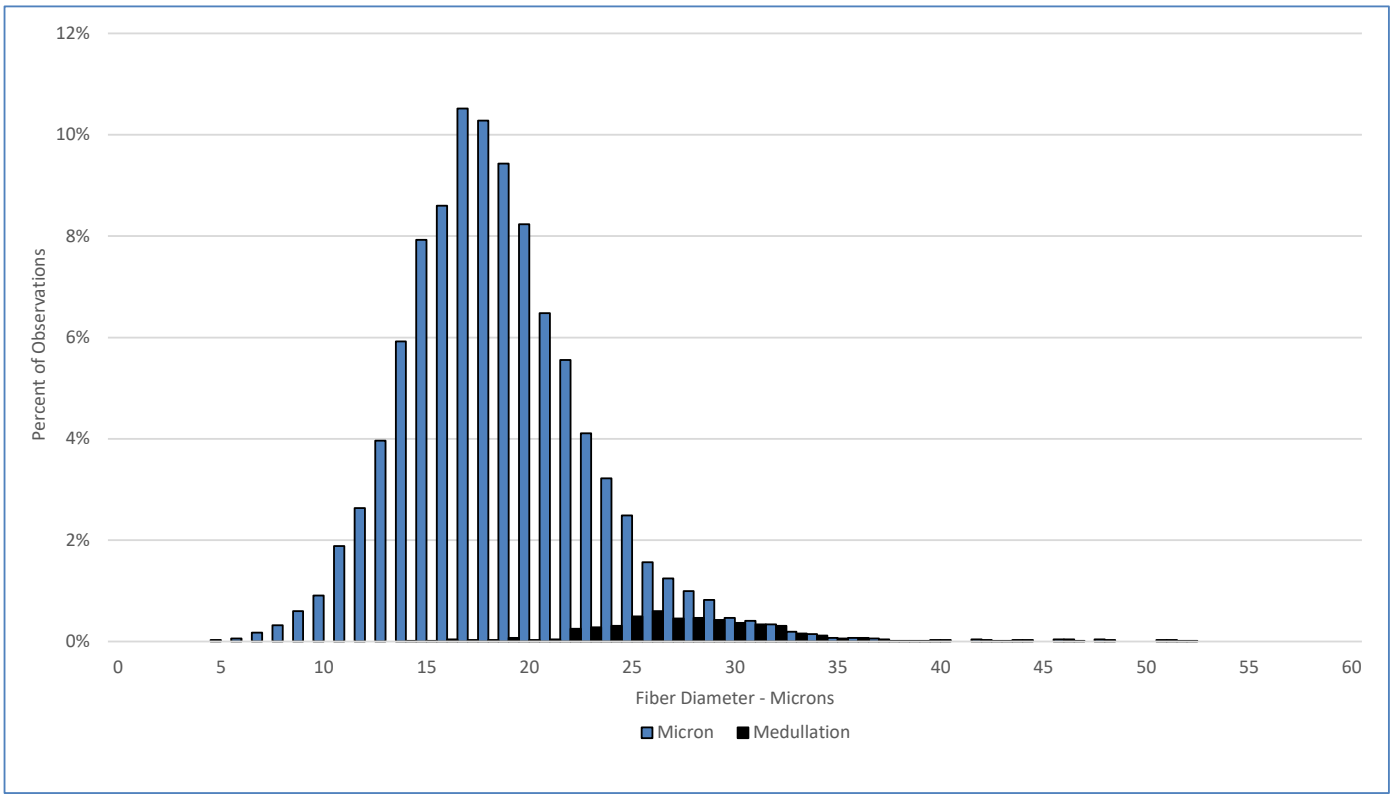
Pnw Alpacas		Date:	28-Aug-25
214 ne 394th St, Woodland		Shear ID:	277381
WA 98674, US		Test No:	624355

Animal and Sample Description

Animal Name:	ADPR's Buzzlightyear	Date of Birth (Age):	12-Jul-21
Registry #:	35367475	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Jun-25
Sex:	Male	Previous Shear Date:	21-Jun-25
Colour:	100 - White	Total Fleece Wt (lbs):	5.90

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	90 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	24.9 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	18.7 microns	Mean Curvature:	55.2 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	38.9 deg/mm
Comfort Factor:	98.4 %	Medullated Fibers:	5.3 %



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