Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

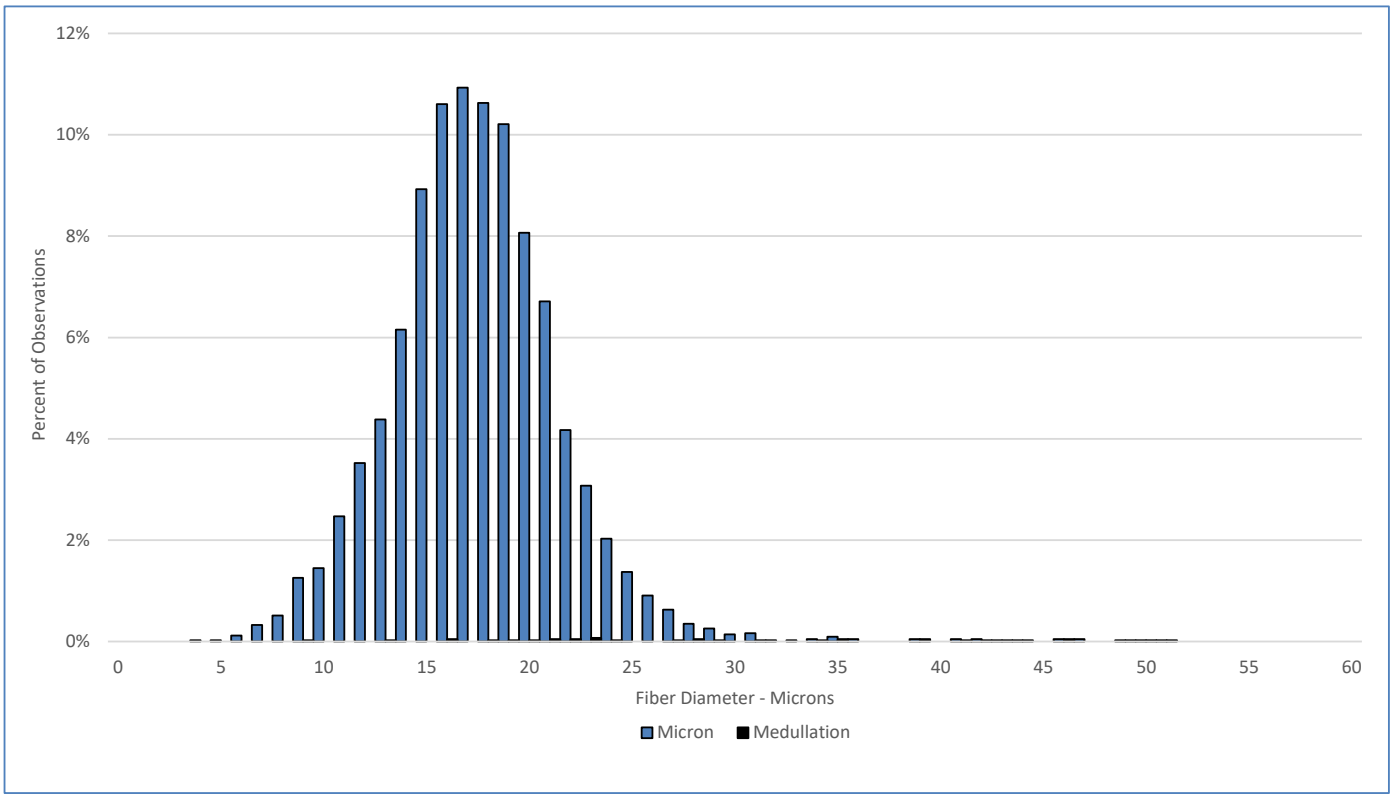
Colusa Riverside Alpacas		Date:	25-Jul-25
4360 Indian Creek Rd, Lincoln		Shear ID:	273777
CA 95648, US		Test No:	623622

Animal and Sample Description

Animal Name:	Pruet's Diamond	Date of Birth (Age):	10-Feb-25
Registry #:	36261970	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	23-Apr-25
Sex:	Female	Previous Shear Date:	2-Oct-25
Colour:	100 - White	Total Fleece Wt (lbs):	1.6

Laboratory Data

Mean Fiber Diameter:	17.6 microns	Mean Staple Length:	66 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	8.3 %
Spin Fineness:	17.6 microns	Mean Curvature:	44.0 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	34.5 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	0.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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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