Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

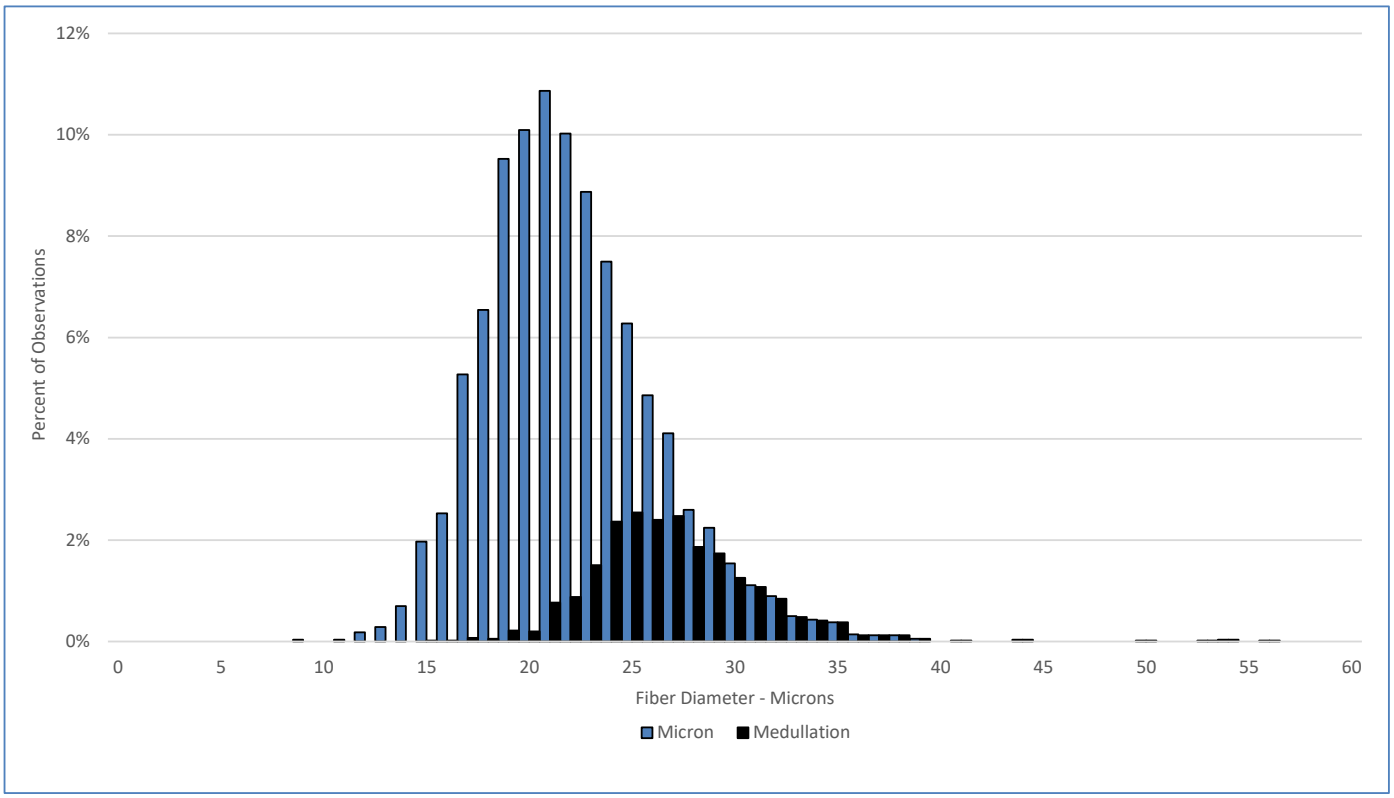
Happy Hounds Alpaca Ranch		Date:	25-Aug-22
69401 Goodrich Road, Sisters		Shear ID:	240997
OR 97759, US		Test No:	609401

Animal and Sample Description

Animal Name:	H2R Iris	Date of Birth (Age):	3-Sep-20
Registry #:	36080137	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	25-May-22
Sex:	Female	Previous Shear Date:	5-May-21
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	4.4

Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	0.2 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	0.2 %
Spin Fineness:	21.3 microns	Mean Curvature:	53.1 deg/mm
Fibers Greater Than 30 microns:	3.9 %	SD Curvature:	22.3 deg/mm
Comfort Factor:	96.1 %	Medullated Fibers:	22.2 %



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