Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

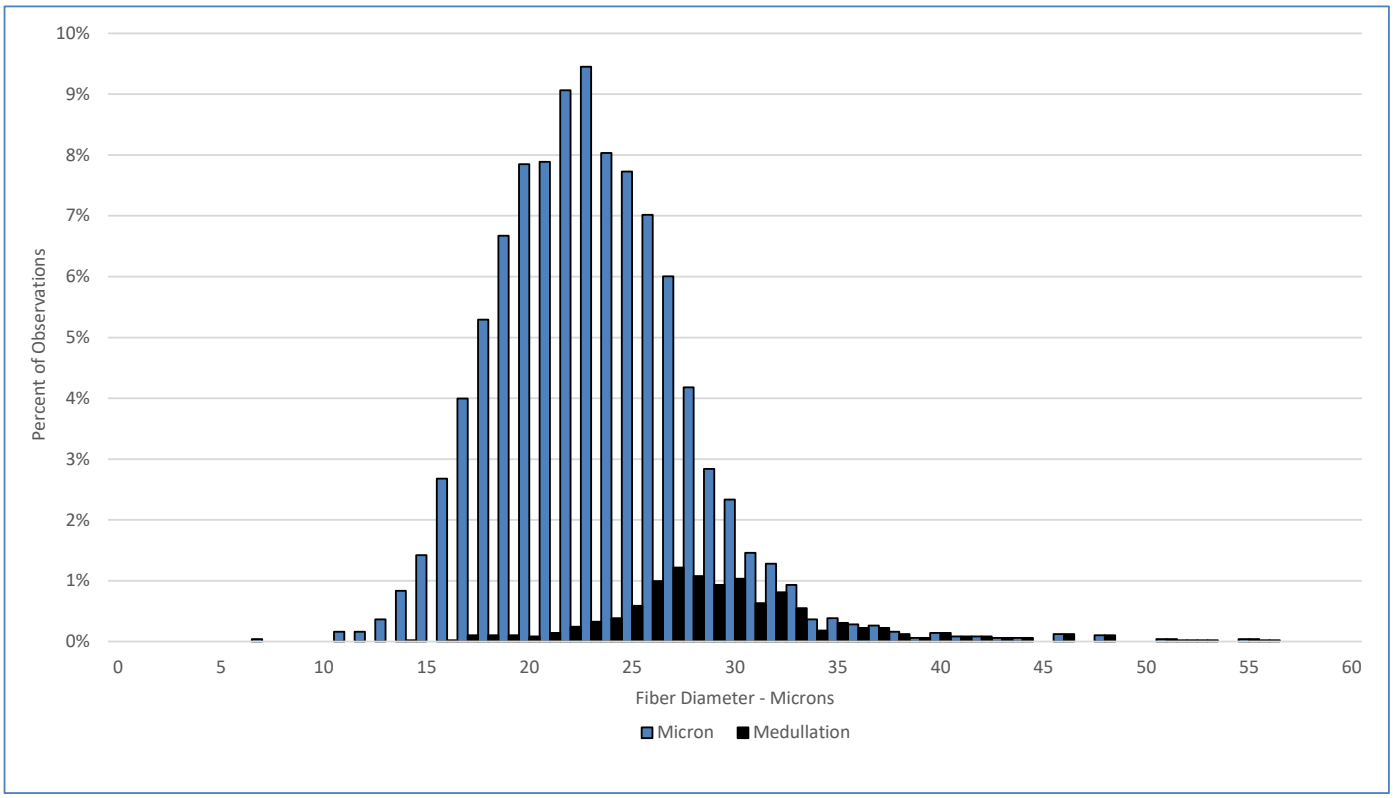
Happy Hounds Alpaca Ranch		Date:	24-Aug-22
69401 Goodrich Road, Sisters		Shear ID:	240943
OR 97759, US		Test No:	609328

Animal and Sample Description

Animal Name:	H2R Serenity Moonbeam	Date of Birth (Age):	7-Aug-14
Registry #:	32838282	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	27-May-22
Sex:	Female	Previous Shear Date:	13-May-21
Colour:	201 - Beige	Total Fleece Wt (lbs):	2.3

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	63 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	22.6 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	6.0 %	SD Curvature:	24.8 deg/mm
Comfort Factor:	94.0 %	Medullated Fibers:	11.3 %



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