Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

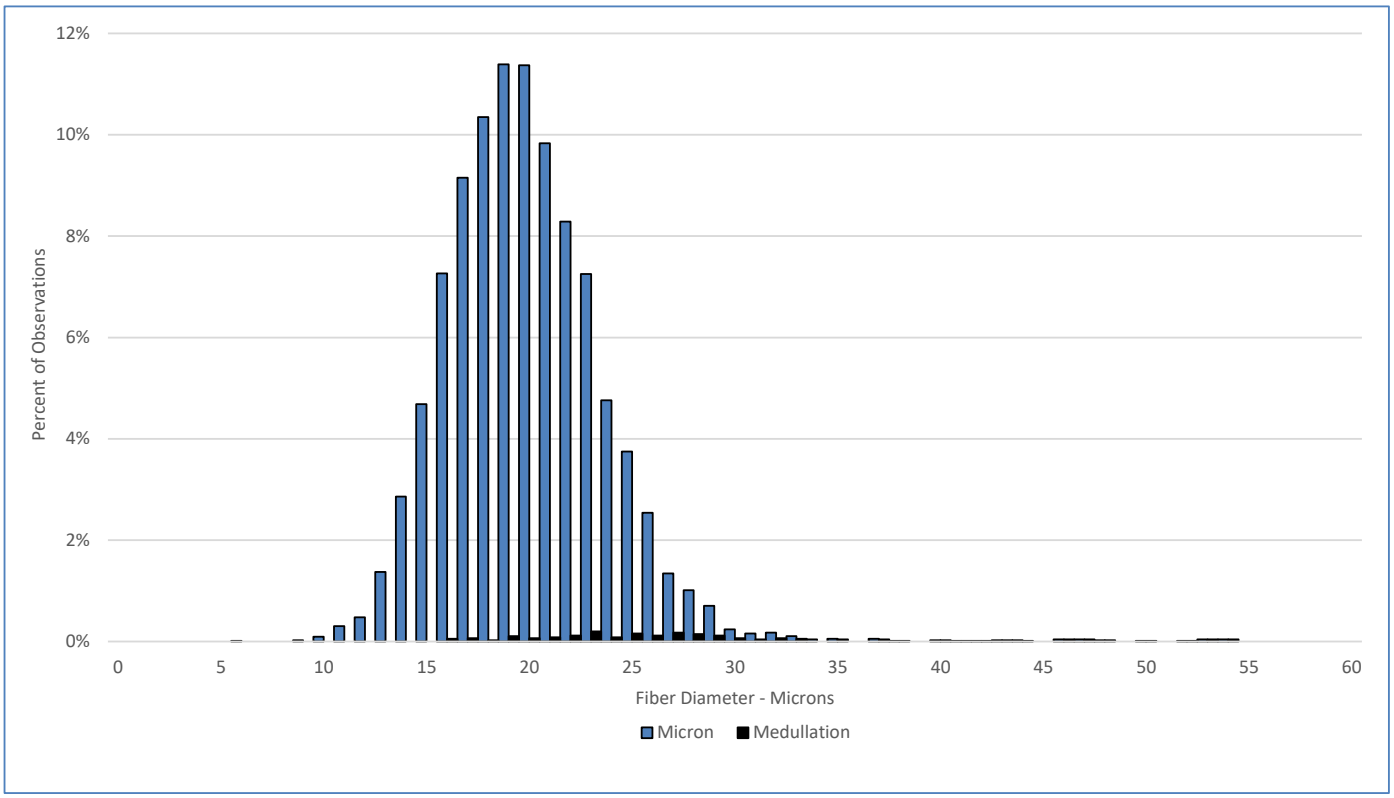
Triple Diamonds Alpaca Ranch		Date:	28-Oct-22
3275 E Schafer Rd. Howell		Shear ID:	242489
MI 48843-9422, US		Test No:	610677

Animal and Sample Description

Animal Name:	3Dr Island Gir	Date of Birth (Age):	3-Sep-21
Registry #:	36111657	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	7-May-22
Sex:	Female	Previous Shear Date:	12-Oct-21
Colour:	100 - White	Total Fleece Wt (lbs):	5.00

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	79 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	19.2 microns	Mean Curvature:	50.6 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	23.0 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	2.1 %



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