Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sapphire Alpaca
2501 York Rd, Helena
MT 59602, US

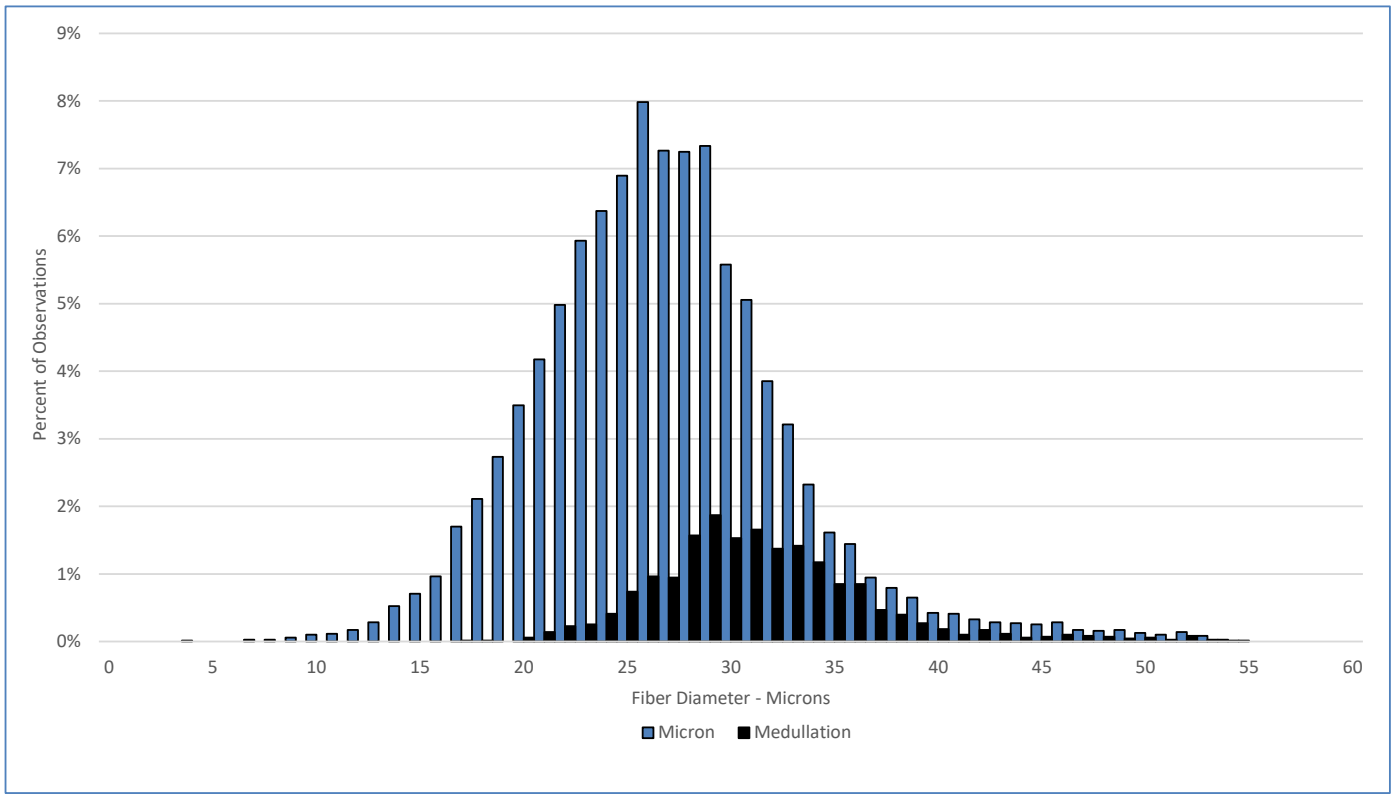
Date: 24-Jul-25
Shear ID: 274215
Test No: 623646

Animal and Sample Description

Animal Name:	H & S Marvelous Milton	Date of Birth (Age):	27-Jul-20
Registry #:	35445197	Sample Location:	GRID
Breed:	Suri	Sample Date:	27-May-25
Sex:	Male	Previous Shear Date:	3-Jun-24
Colour:	100 - White	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	26.9 microns	Mean Staple Length:	139 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	26.7 microns	Mean Curvature:	25.7 deg/mm
Fibers Greater Than 30 microns:	23.2 %	SD Curvature:	28.0 deg/mm
Comfort Factor:	76.8 %	Medullated Fibers:	18.4 %



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