Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Tierra Prometida Alpacas
4805 Farm to Market 32, Fischer
TX 78623, US

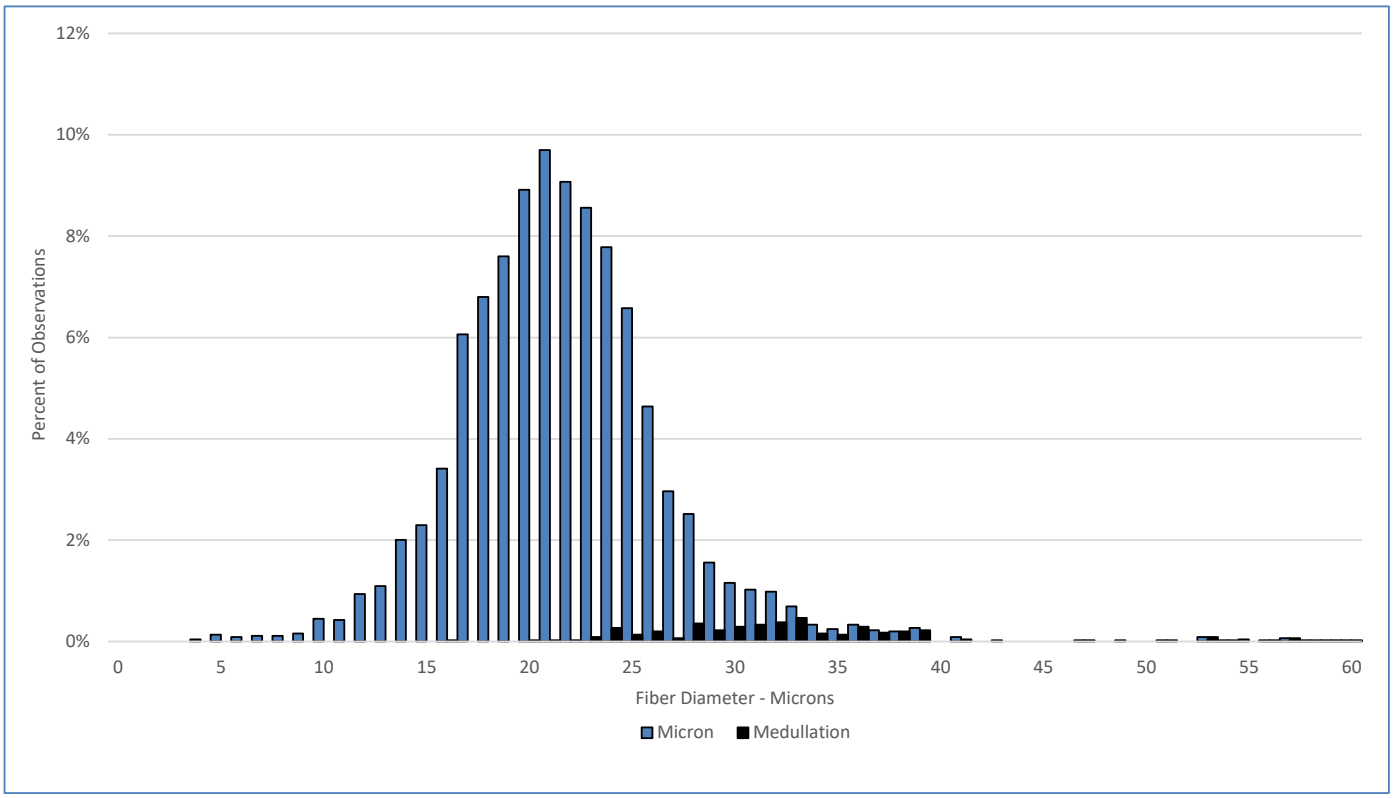
Date: 9-Jul-25
Shear ID: 276119
Test No: 623453

Animal and Sample Description

Animal Name:	AMBER AUTUMN Chic Time	Date of Birth (Age):	14-Jul-23
Registry #:	36054091	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	20-Jun-25
Sex:	Female	Previous Shear Date:	27-May-25
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	11.8

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	140 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	21.8 microns	Mean Curvature:	54.3 deg/mm
Fibers Greater Than 30 microns:	4.8 %	SD Curvature:	39.0 deg/mm
Comfort Factor:	95.2 %	Medullated Fibers:	4.5 %



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