Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

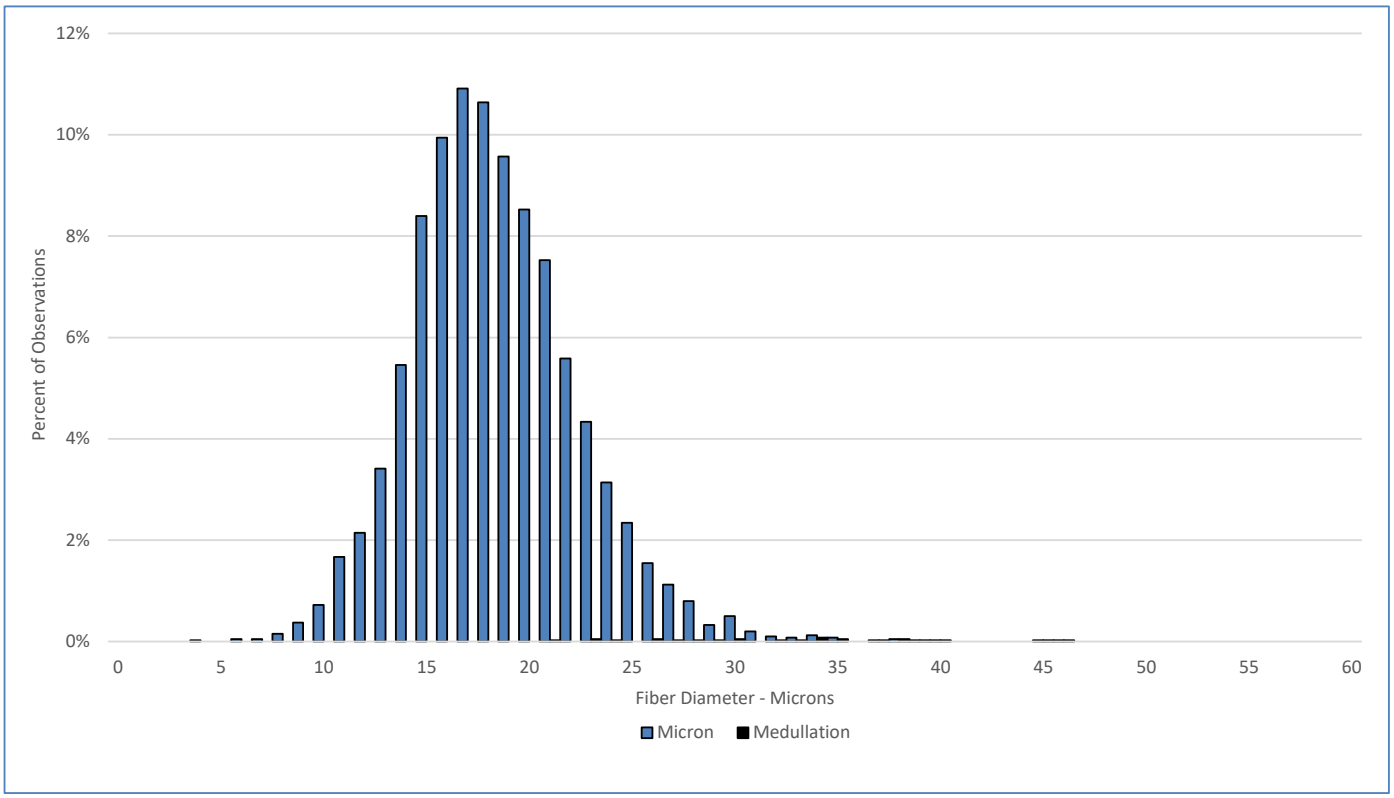
Aspen Alpacas		Date:	27-Jun-25
567 Selkirk Rd, Sandpoint		Shear ID:	274030
ID 83864-7702, US		Test No:	623155

Animal and Sample Description

Animal Name:	ASPENALPACAS Ode to Joy	Date of Birth (Age):	23-Sep-24
Registry #:	36340019	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	18-May-25
Sex:	Female	Previous Shear Date:	
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	2.90

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	126 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	18.2 microns	Mean Curvature:	49.6 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	36.7 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	0.6 %



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