Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Forest Cove Farm & Country Market
32129 Hwy 17, Chalk River
ON K0J 1J0, CA

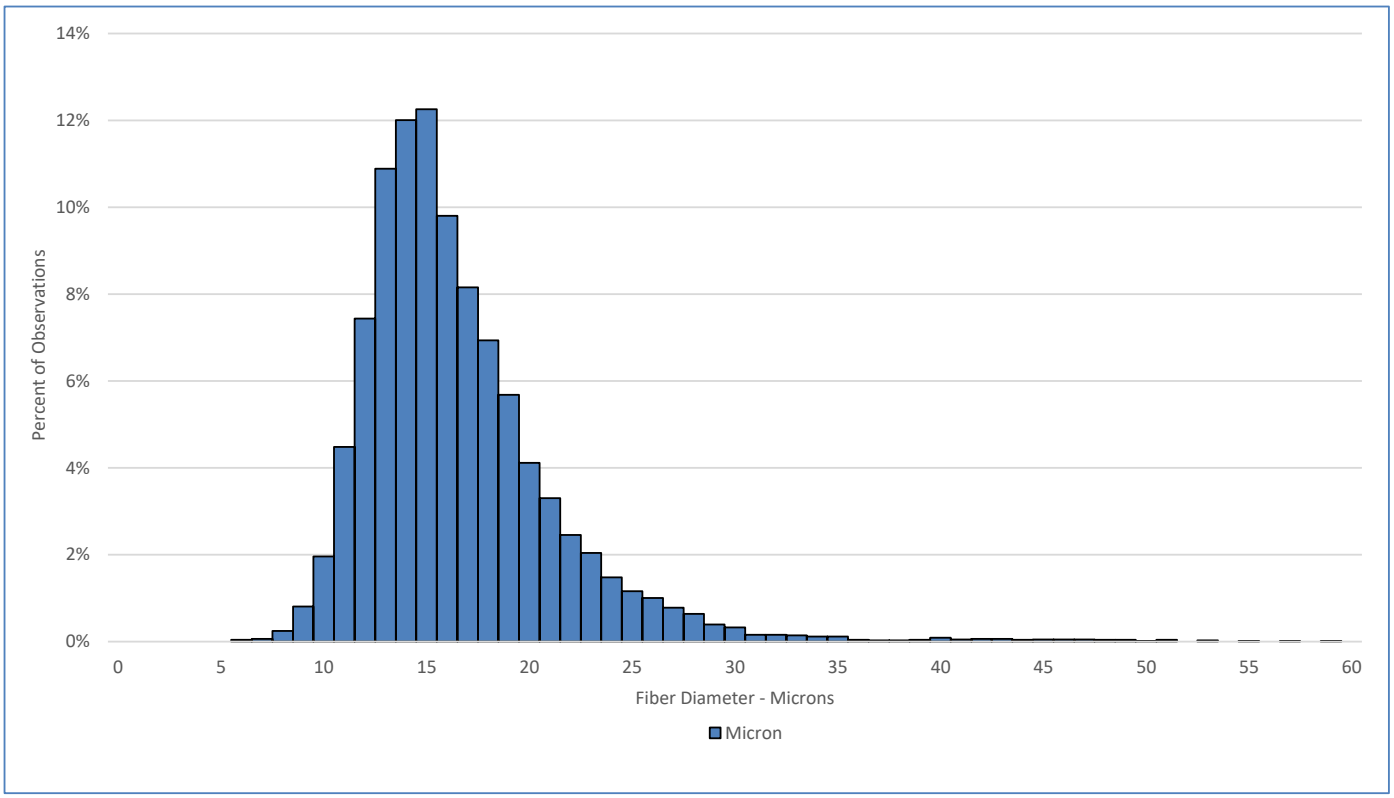
Date: 22-Jul-26
Shear ID: 283304
Test No: 627577

Animal and Sample Description

Animal Name:	Forest Cove Amias' Double SCOTCH	Date of Birth (Age):	18-Jun-25
Registry #:	36248131	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	2-May-26
Sex:	Male	Previous Shear Date:	3-May-25
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	123 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	30.2 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	17.6 microns	Mean Curvature:	59.9 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	40.9 deg/mm
Comfort Factor:	98.5 %		



The OFDA100 base cut method minimizes the effects of environmental variability and provides more accurate comparisons of genetic capability. Average staple length is determined from multiple staples measured using a calibrated electronic length instrument, and is important for managing yarn processing outcomes.

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