Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

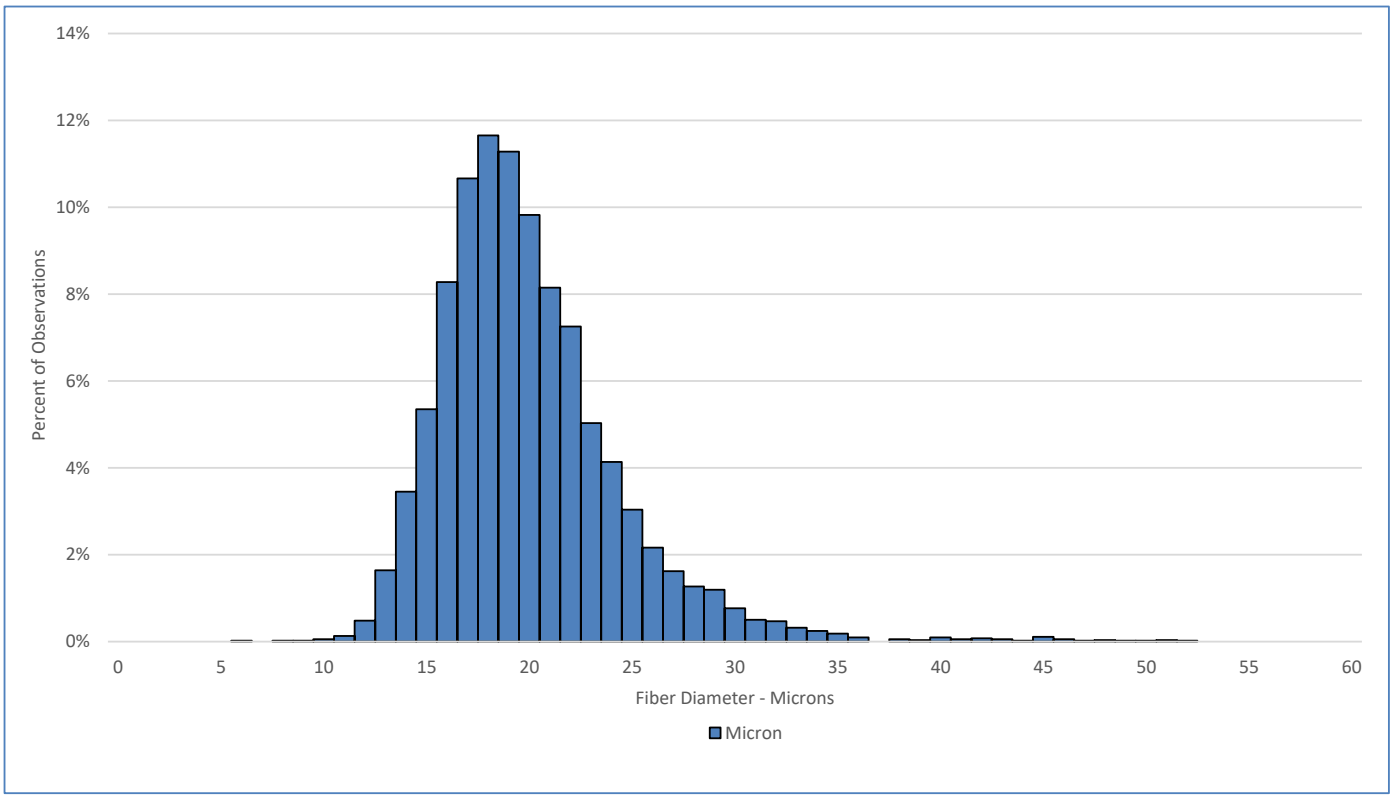
Date: 22-Jul-26
Shear ID: 283308
Test No: 627581

Animal and Sample Description

Animal Name:	Forest Cove Blackmail's SAMBUCA	Date of Birth (Age):	22-Aug-23
Registry #:	36188666	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	2-May-26
Sex:	Male	Previous Shear Date:	3-May-25
Colour:	500 - True Black	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	99 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	19.7 microns	Mean Curvature:	49.4 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	38.7 deg/mm
Comfort Factor:	97.5 %		



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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