SGS

Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Little Creek Farm
321 Hardscrabble Road, North Salem
NY 10560, US

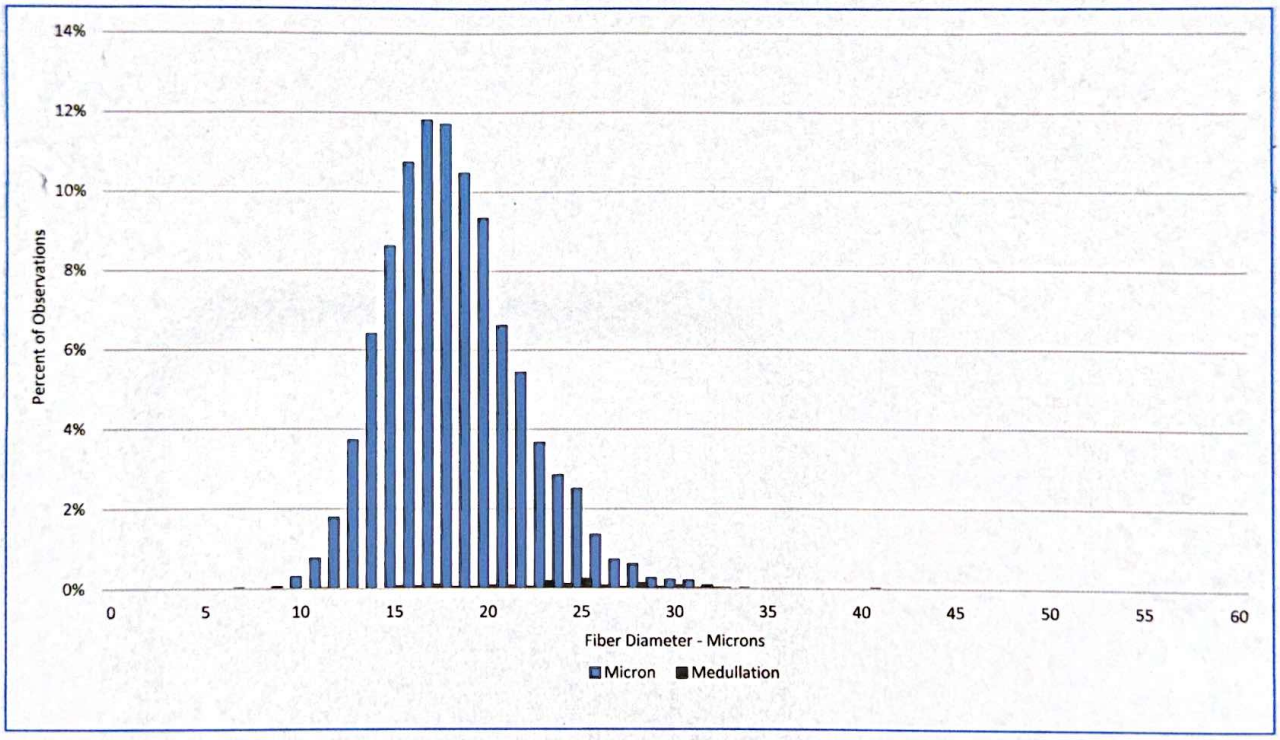
Date: 29-May-26
Shear ID: 280758
Test No: 626365

Animal and Sample Description

Animal Name:	Snowmass Symphonic Legacy XX	Date of Birth (Age):	26-Aug-24
Registry #:	36360772	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	19-Apr-26
Sex:	Male	Previous Shear Date:	21-Apr-25
Colour:	100 - White	Total Fleece Wt (lbs):	9.70

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	118 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	17.6 microns	Mean Curvature:	53.5 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	43.1 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	1.4 %



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