Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Good Time Ridge
3354 N River Road, Augusta
WV 26704, US

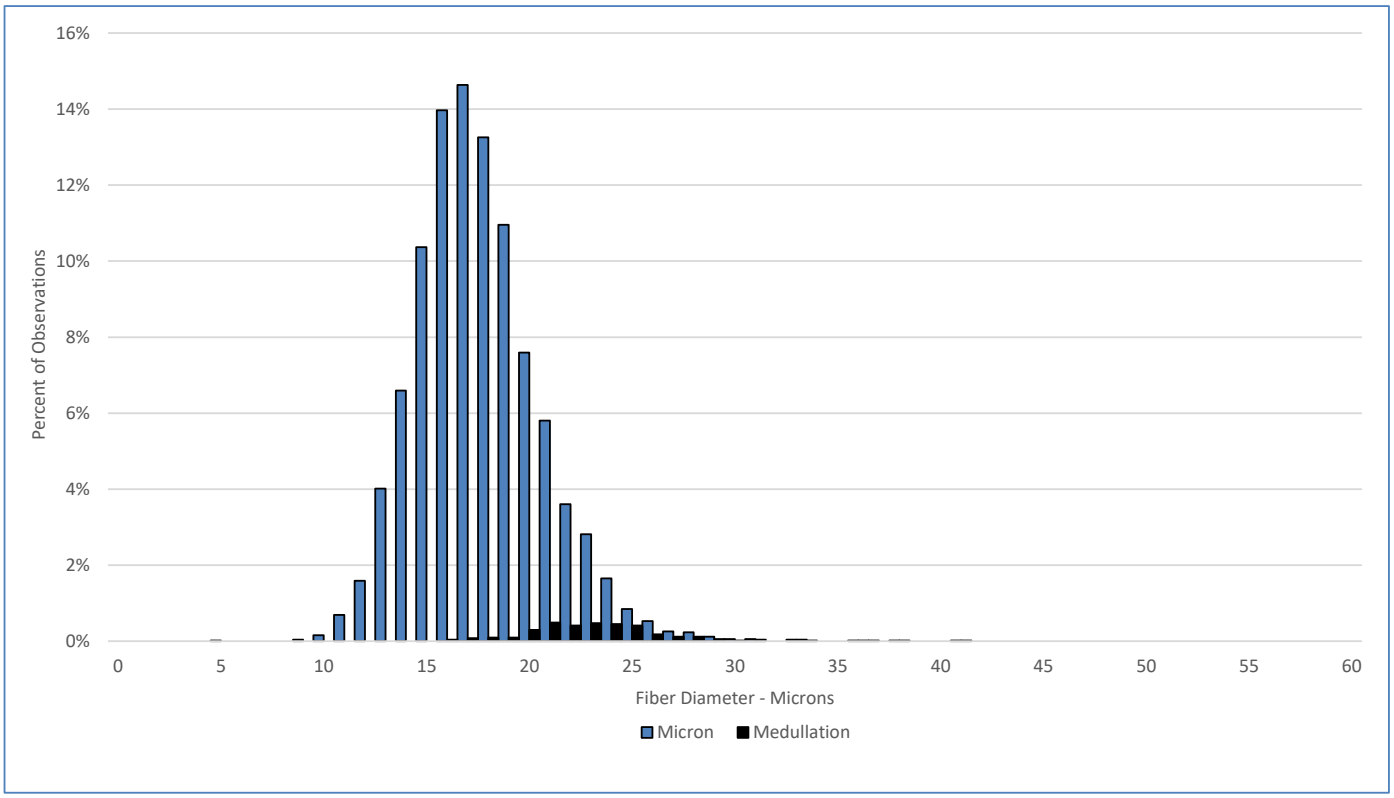
Date: 21-Jul-26
Shear ID: 282631
Test No: 627498

Animal and Sample Description

Animal Name:	CNTRL Lily by Apollo	Date of Birth (Age):	27-Apr-24
Registry #:	36262762	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	27-May-26
Sex:	Female	Previous Shear Date:	17-Apr-25
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	7.20

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	106 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	16.7 microns	Mean Curvature:	56.7 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	39.1 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	3.5 %



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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