Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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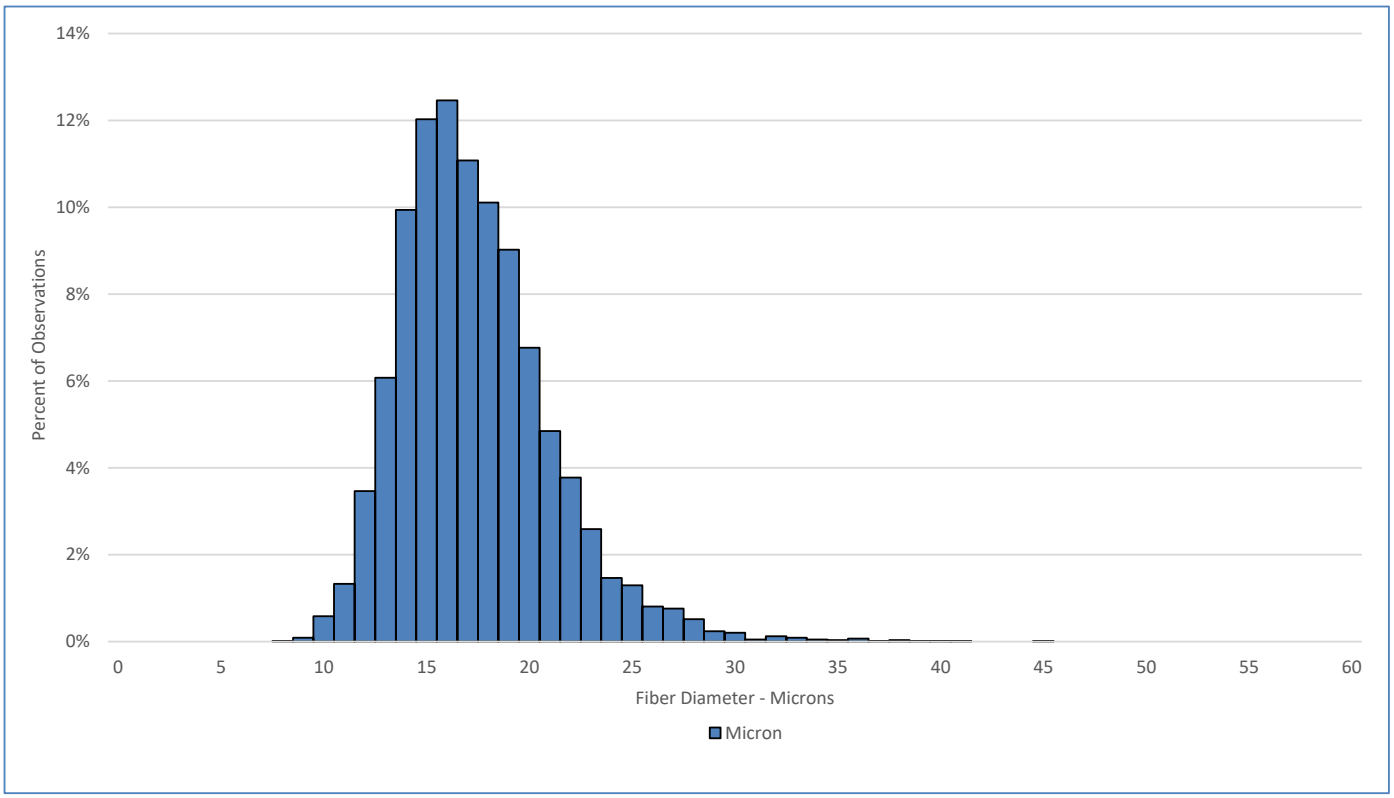
Date:	8-Sep-26
Shear ID:	283390
Test No:	628624

Animal and Sample Description

Animal Name:	Duchess Cramerly	Date of Birth (Age):	1-Jun-24
Registry #:	36345090	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	22-Jun-26
Sex:	Female	Previous Shear Date:	2-May-25
Colour:	410 - Dark Brown	Total Fleece Wt (lbs):	2.60

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	90 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	8.0 %
Spin Fineness:	17.0 microns	Mean Curvature:	62.4 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	44.4 deg/mm
Comfort Factor:	99.5 %		



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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