Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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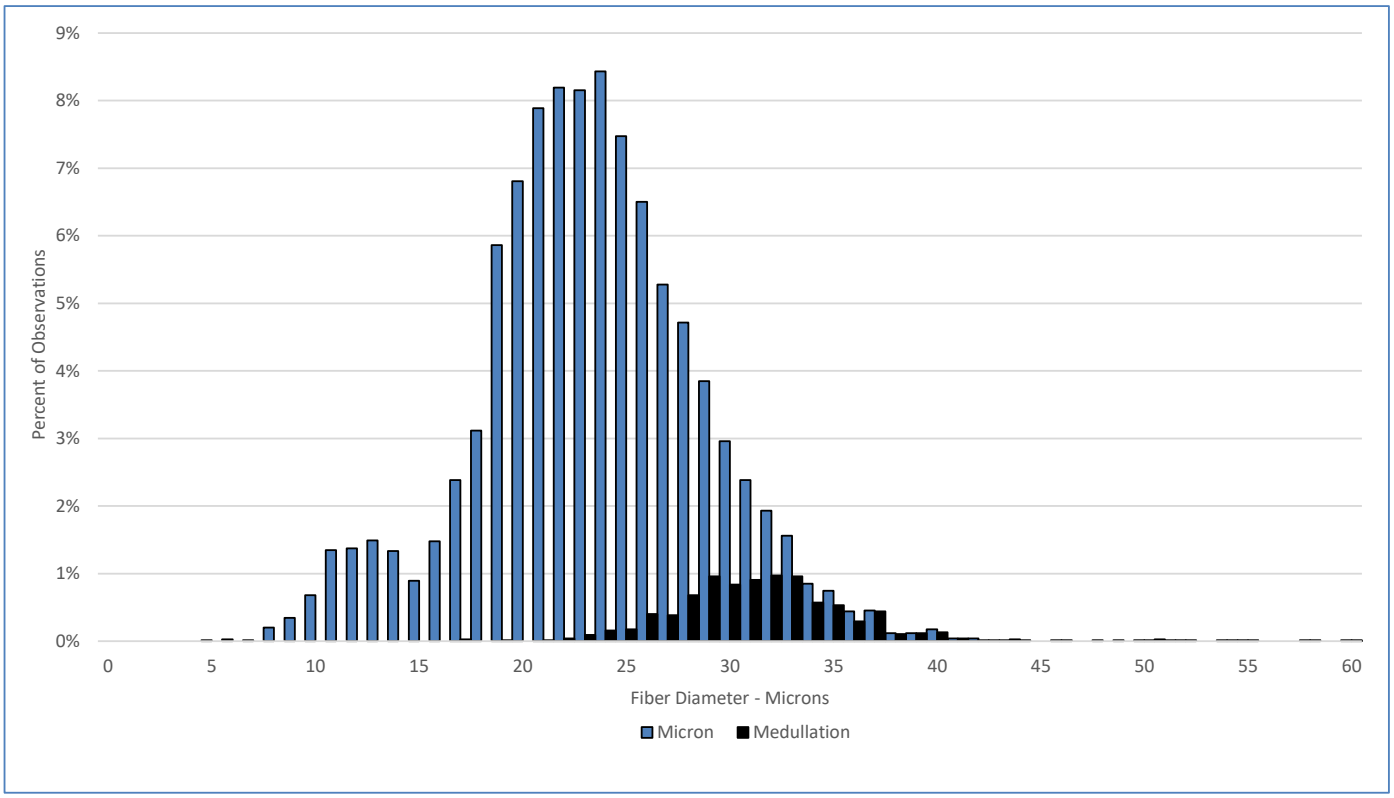
Date: 8-Sep-26
Shear ID: 283389
Test No: 628623

Animal and Sample Description

Animal Name:	P PANDORA'S BOX	Date of Birth (Age):	27-Sep-15
Registry #:	35209188	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	22-Jun-26
Sex:	Female	Previous Shear Date:	2-May-25
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	1.60

Laboratory Data

Mean Fiber Diameter:	23.4 microns	Mean Staple Length:	73 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	23.5 microns	Mean Curvature:	52.1 deg/mm
Fibers Greater Than 30 microns:	9.2 %	SD Curvature:	41.9 deg/mm
Comfort Factor:	90.8 %	Medullated Fibers:	9.1 %



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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