Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

B Bar Ranch
8720 Moss Rock Rd, Colorado Springs
CO 80908, US

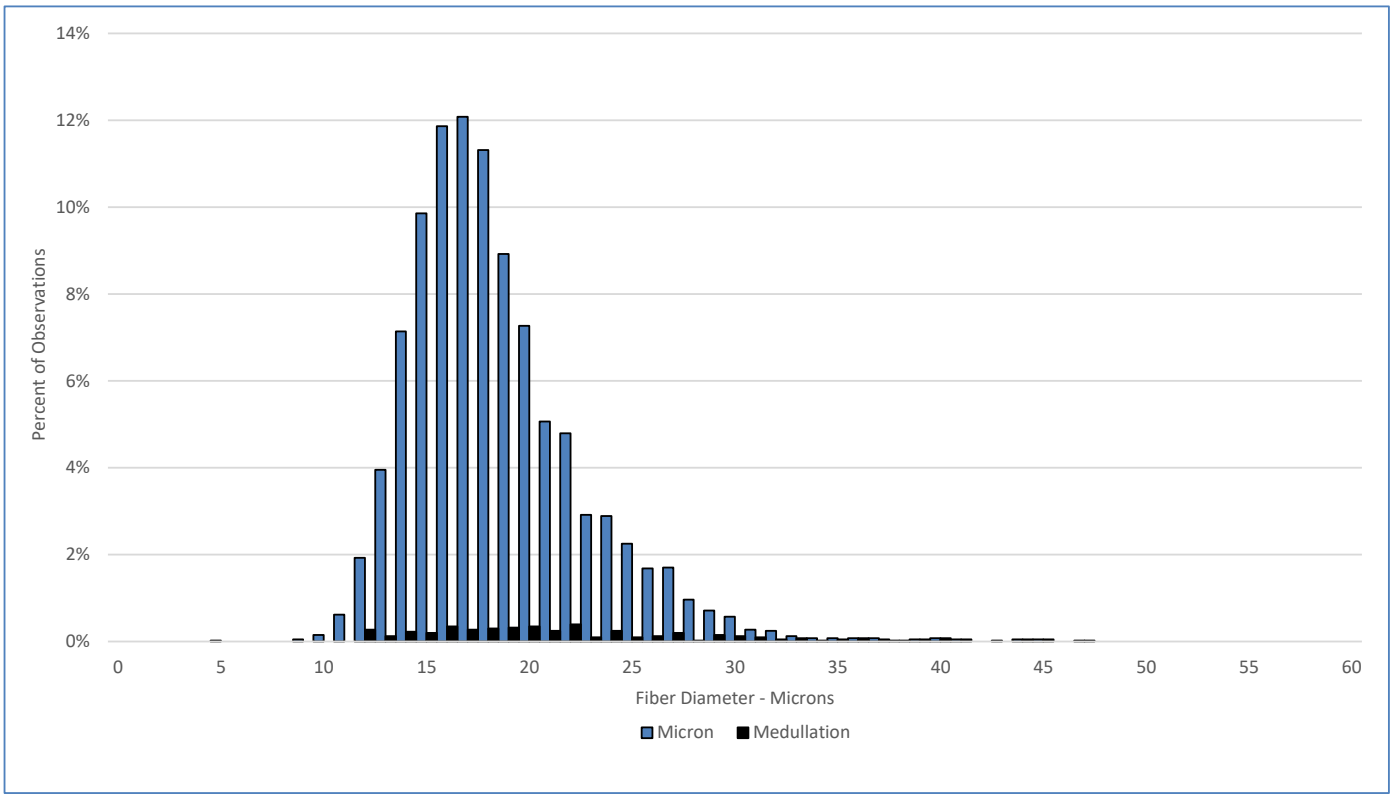
Date: 21-Aug-25
Shear ID: 277060
Test No: 624133

Animal and Sample Description

Animal Name:	BIR's Capella	Date of Birth (Age):	18-Jun-24
Registry #:	36251025	Sample Location:	GRID
Breed:	Suri	Sample Date:	5-Jun-25
Sex:	Female	Previous Shear Date:	
Colour:	201 - Beige	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	190 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	16.5 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	8.7 %
Spin Fineness:	18.3 microns	Mean Curvature:	33.3 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	38.2 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	4.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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