Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

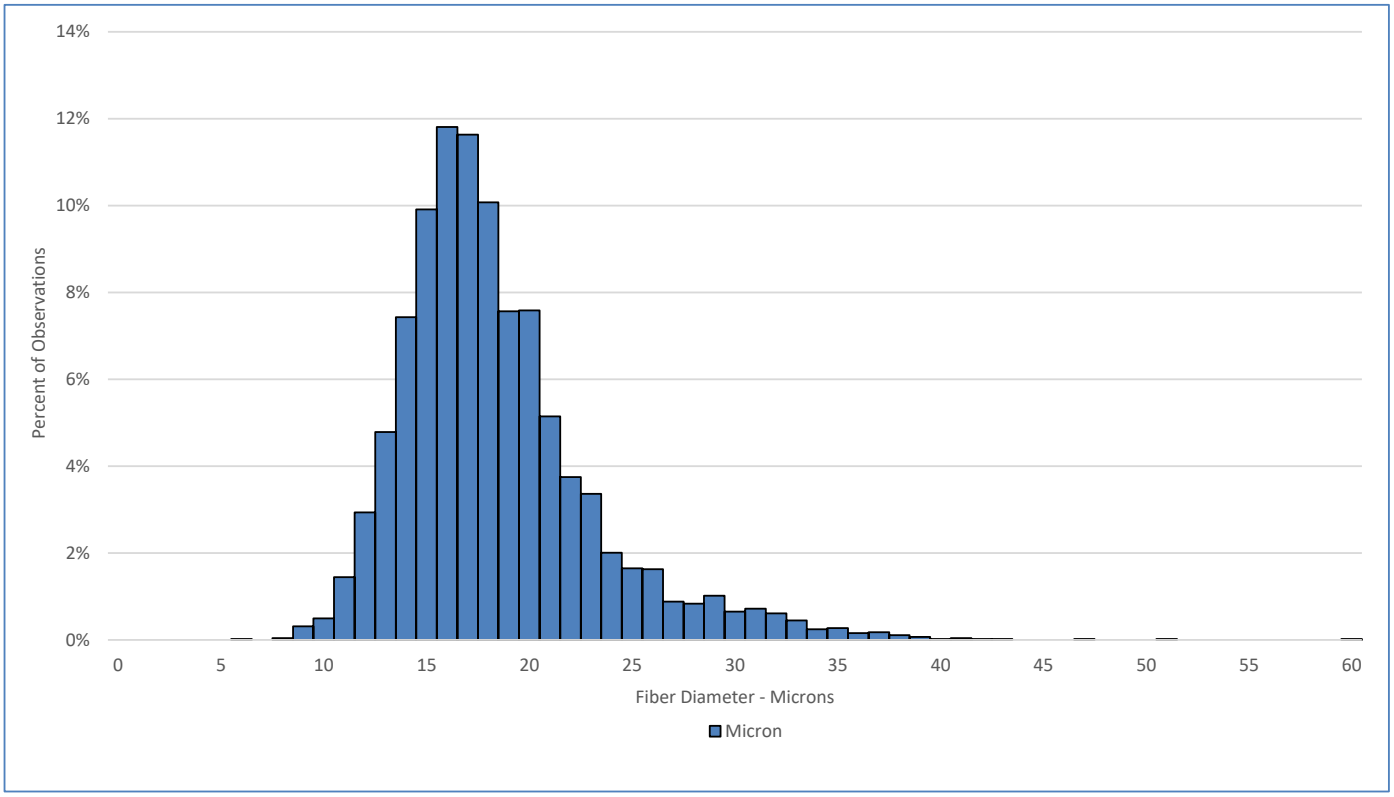
Date: 21-Aug-25
Shear ID: 277064
Test No: 624137

Animal and Sample Description

Animal Name:	BIR's Dark Timber	Date of Birth (Age):	30-Aug-24
Registry #:	36251070	Sample Location:	GRID
Breed:	Suri	Sample Date:	5-Jun-25
Sex:	Male	Previous Shear Date:	
Colour:	360 - Bay Black	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	147 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	10.8 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	18.7 microns	Mean Curvature:	35.0 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	35.1 deg/mm
Comfort Factor:	97.0 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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