Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

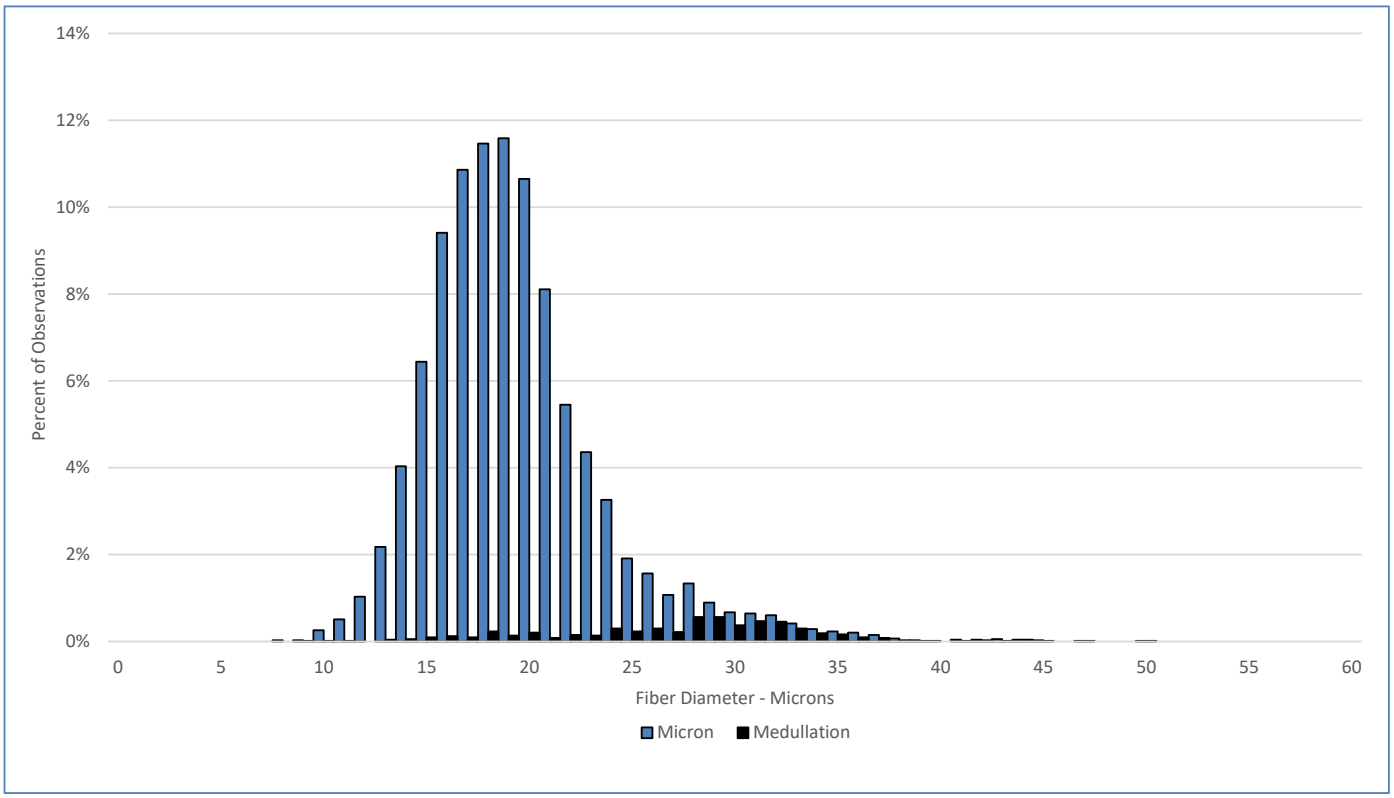
Date: 21-Aug-25
Shear ID: 277065
Test No: 624138

Animal and Sample Description

Animal Name:	BIR's Firewater	Date of Birth (Age):	11-May-23
Registry #:	36251049	Sample Location:	GRID
Breed:	Suri	Sample Date:	5-Jun-25
Sex:	Male	Previous Shear Date:	8-Jun-24
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	151 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	19.2 microns	Mean Curvature:	30.7 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	34.9 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	5.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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