Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Red Barn Farms
647 Ebenezer Church Rd, Cobbs Creek
VA 23035, US

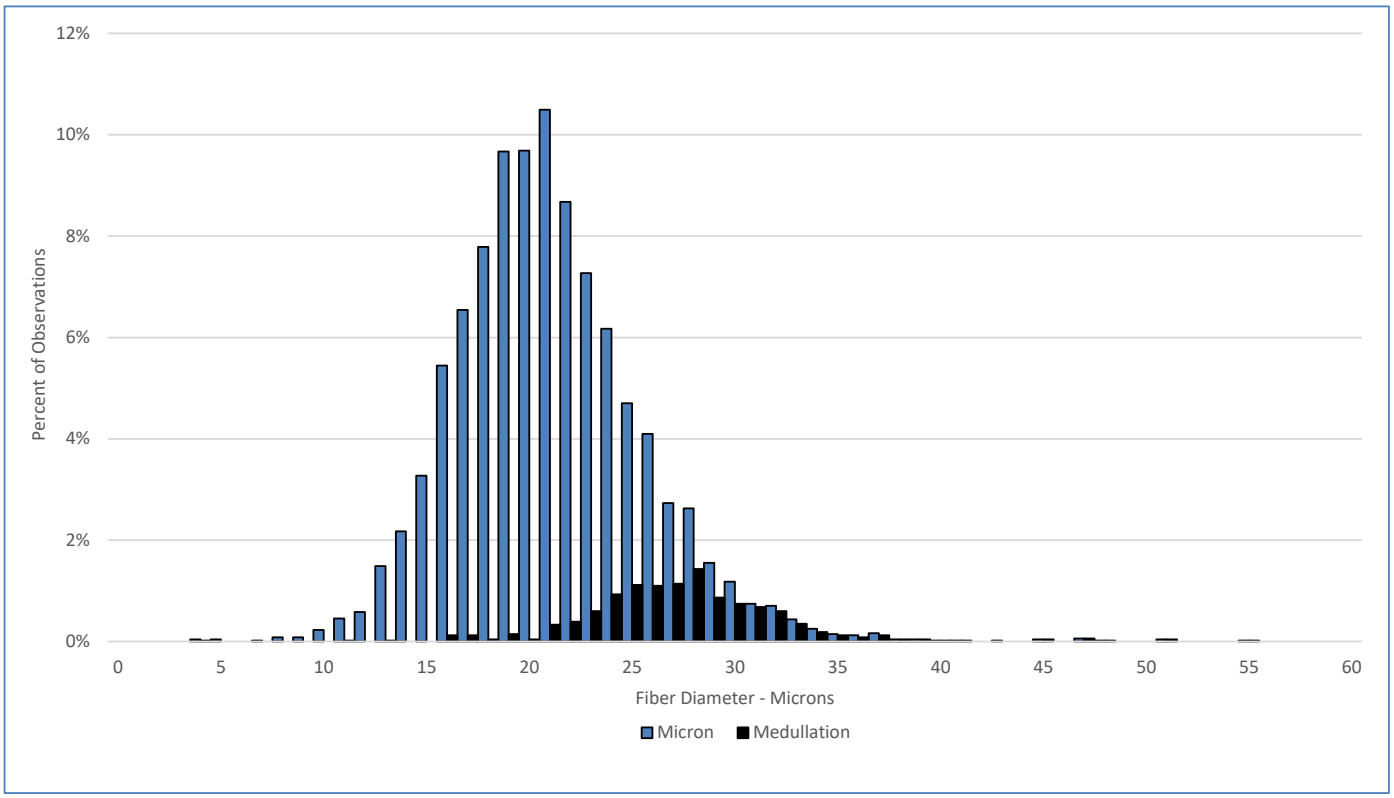
Date: 15-Aug-25
Shear ID: 274117
Test No: 624019

Animal and Sample Description

Animal Name:	RBF Starz Avalanche	Date of Birth (Age):	6-Nov-22
Registry #:	36063529	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-Apr-25
Sex:	Male	Previous Shear Date:	23-Apr-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	10.0

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	106 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	20.6 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	33.8 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	11.7 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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