Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Blazing Star Ranch
3424 S Broadway, Englewood
CO 80113-2529, US

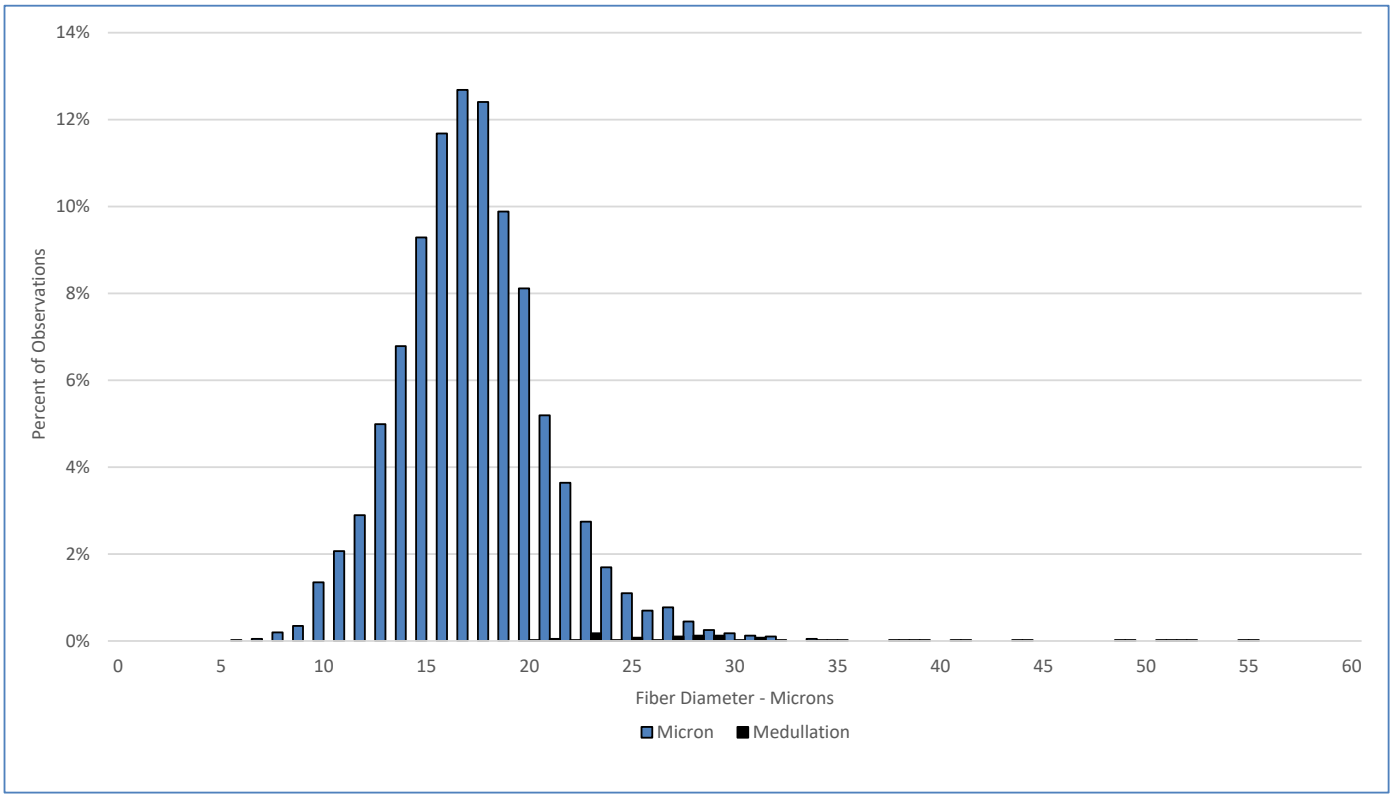
Date: 2-Oct-24
Shear ID: 268832
Test No: 621517

Animal and Sample Description

Animal Name:	BSRA Delaney	Date of Birth (Age):	1-Sep-23
Registry #:	35591788	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	13-May-24
Sex:	Female	Previous Shear Date:	1-Sep-23
Colour:	100 - White	Total Fleece Wt (lbs):	4.1

Laboratory Data

Mean Fiber Diameter:	17.6 microns	Mean Staple Length:	113 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	0.8 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	0.7 %
Spin Fineness:	17.2 microns	Mean Curvature:	49.1 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	38.4 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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