Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

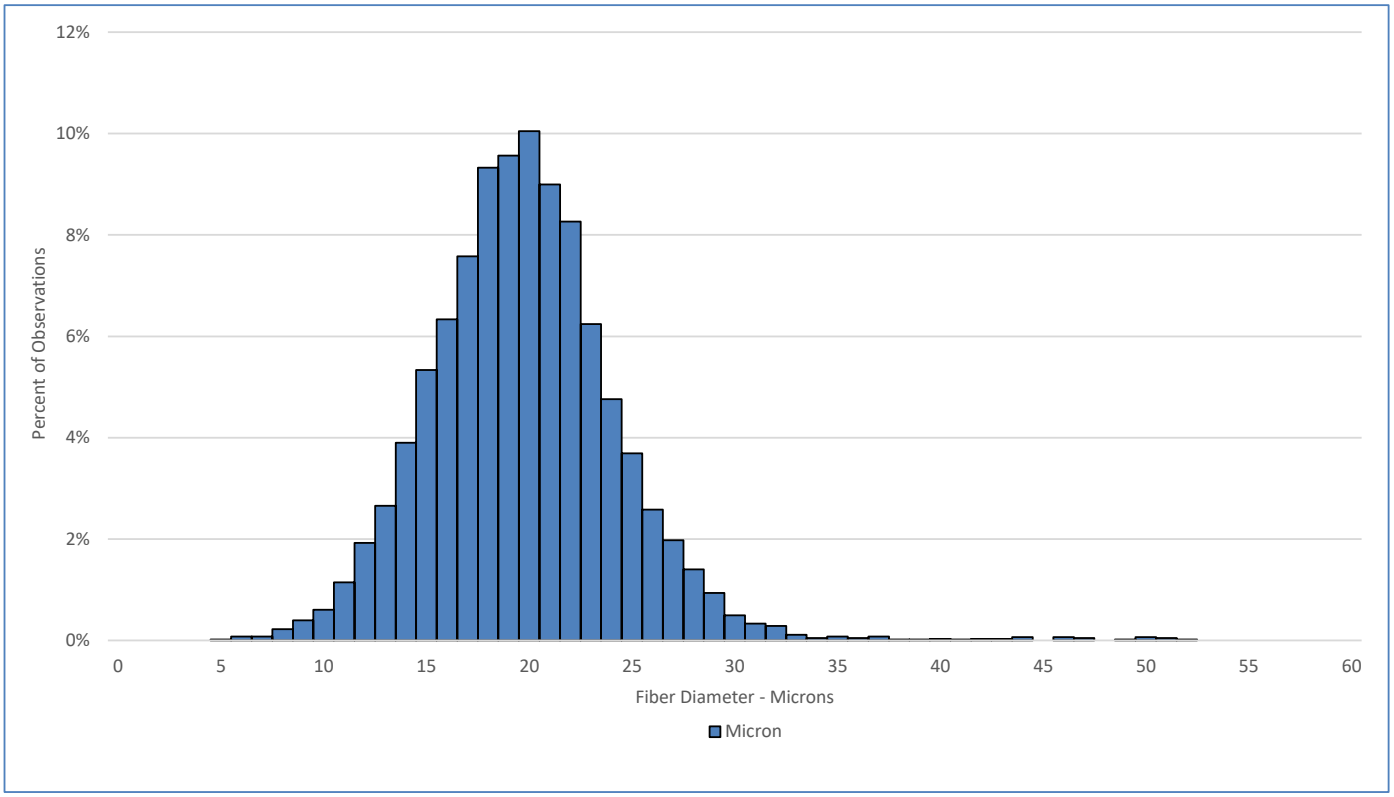
Date: 2-Oct-24
Shear ID: 268831
Test No: 621516

Animal and Sample Description

Animal Name:	BSRA Checkmate	Date of Birth (Age):	18-Sep-23
Registry #:	35591795	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	13-May-24
Sex:	Male	Previous Shear Date:	18-Sep-23
Colour:	402 - Medium Silver Grey	Total Fleece Wt (lbs):	3.05

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	94 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	19.6 microns	Mean Curvature:	44.4 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	35.2 deg/mm
Comfort Factor:	98.5 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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