Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

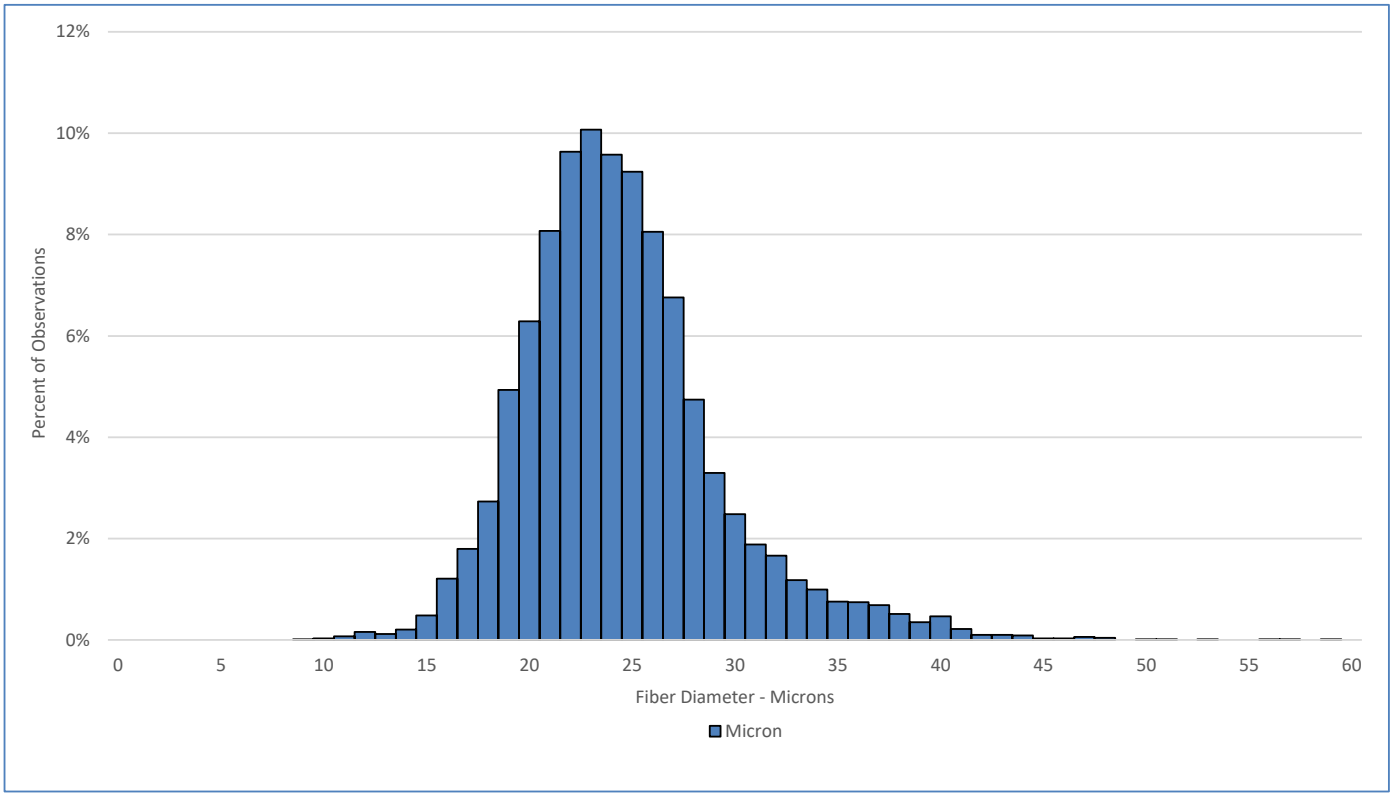
Date: 21-Aug-25
Shear ID: 277069
Test No: 624142

Animal and Sample Description

Animal Name:	BIR'S ISABELLE	Date of Birth (Age):	9-Jun-17
Registry #:	35410874	Sample Location:	GRID
Breed:	Suri	Sample Date:	5-Jun-25
Sex:	Female	Previous Shear Date:	8-Jun-24
Colour:	402 - Medium Silver Grey	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	24.5 microns	Mean Staple Length:	156 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	11.1 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	23.7 microns	Mean Curvature:	30.6 deg/mm
Fibers Greater Than 30 microns:	10.0 %	SD Curvature:	34.5 deg/mm
Comfort Factor:	90.0 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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