Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

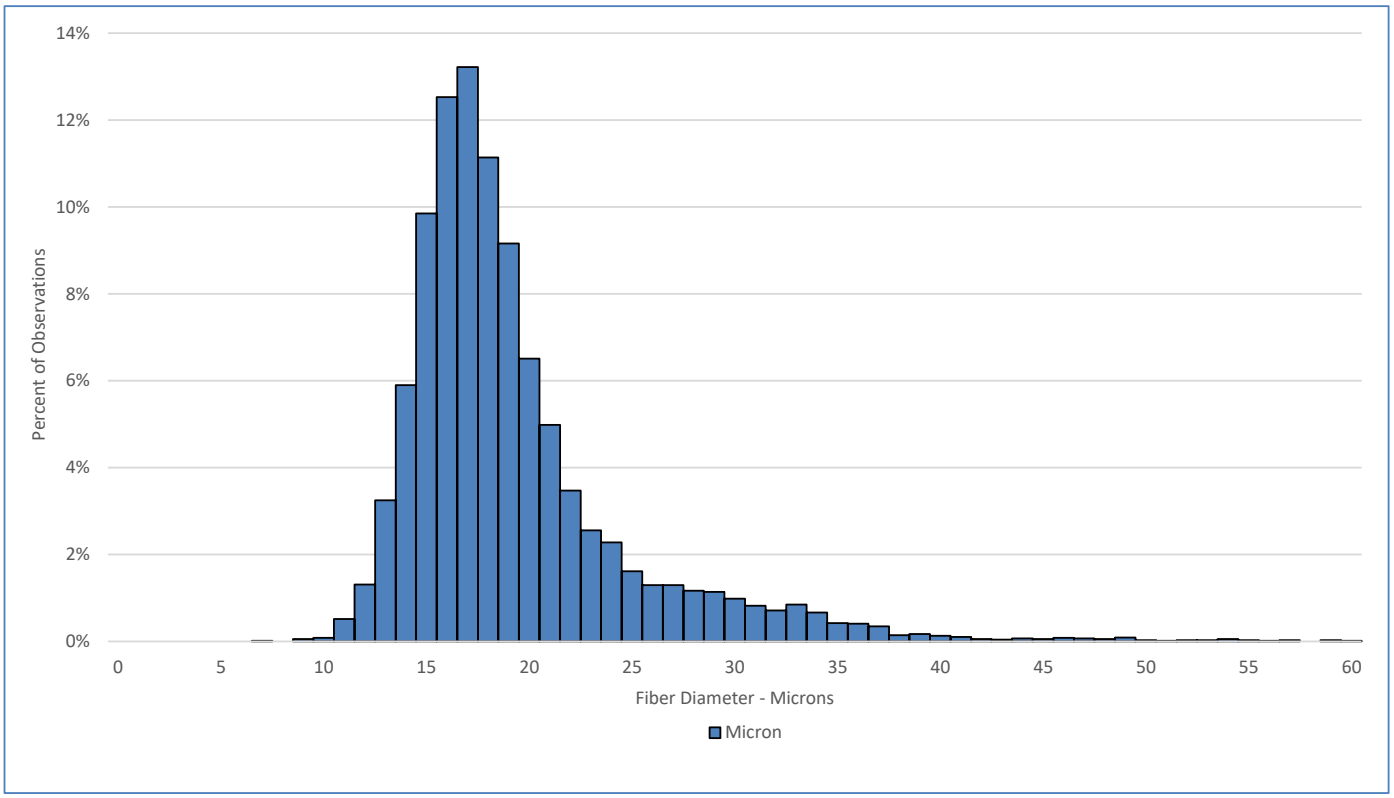
Heritage Farm		Date:	20-Oct-23
4175 N 1200 W, Flora		Shear ID:	252825
IN 46929, US		Test No:	615802

Animal and Sample Description

Animal Name:	HFS Starlight	Date of Birth (Age):	31-Aug-22
Registry #:	36175406	Sample Location:	GRID
Breed:	Suri	Sample Date:	20-May-23
Sex:	Male	Previous Shear Date:	1-Sep-22
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	3.2

Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	130 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	23.4 mm
Coefficient of Variation:	30.3 %	Length Coefficient of Variation:	18.0 %
Spin Fineness:	20.6 microns	Mean Curvature:	35.3 deg/mm
Fibers Greater Than 30 microns:	5.7 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	94.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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