Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

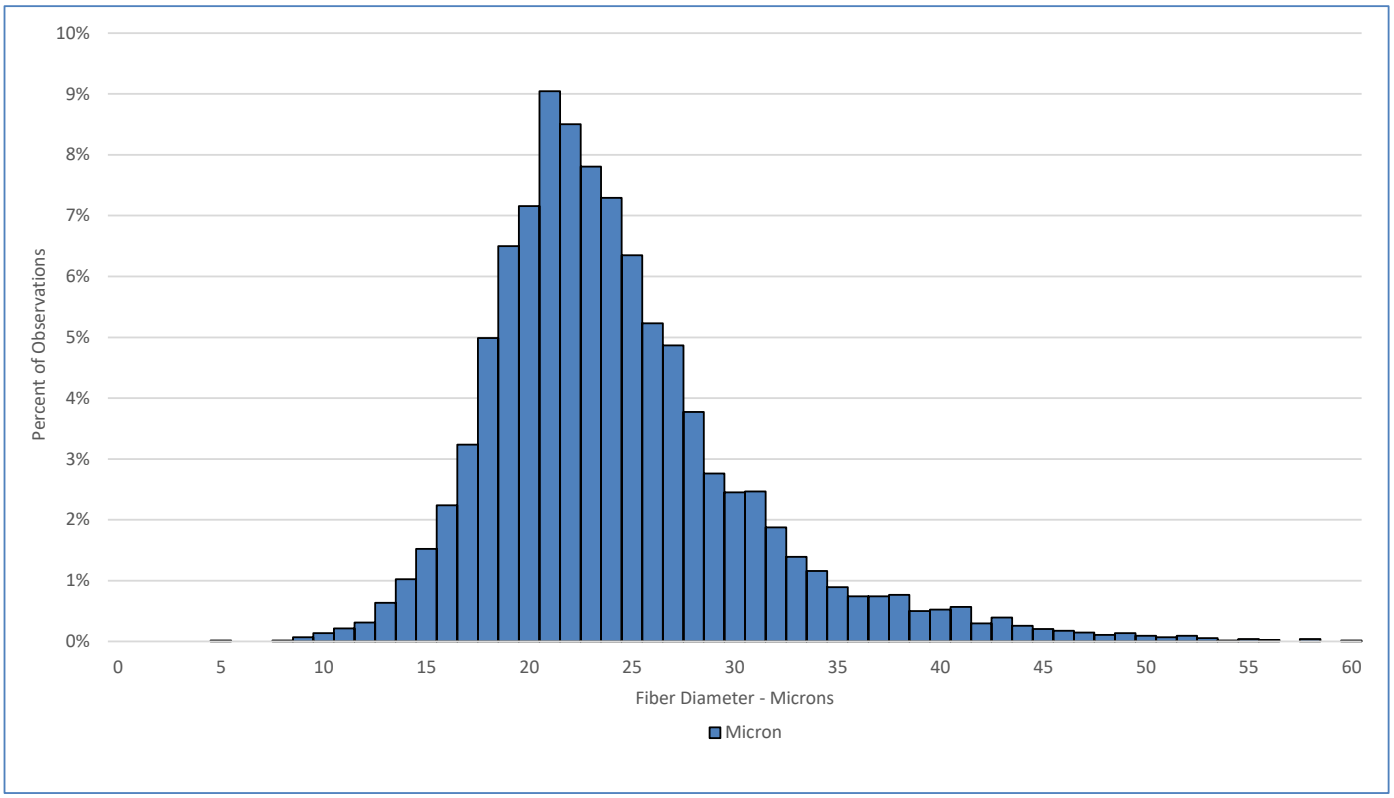
Patriot Lane Alpacas		Date:	30-Sep-24
71300 Wilson Lane Southeast, Boardman		Shear ID:	269126
OR 97818, US		Test No:	621900

Animal and Sample Description

Animal Name:	CHRISTOFLE OF 925 SURIS	Date of Birth (Age):	14-Apr-12
Registry #:	32593037	Sample Location:	GRID
Breed:	Suri	Sample Date:	26-May-24
Sex:	Male	Previous Shear Date:	28-May-23
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	7.2

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	112 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	26.8 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	24.9 microns	Mean Curvature:	24.5 deg/mm
Fibers Greater Than 30 microns:	13.9 %	SD Curvature:	29.5 deg/mm
Comfort Factor:	86.1 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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