Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Patriot Lane Alpacas
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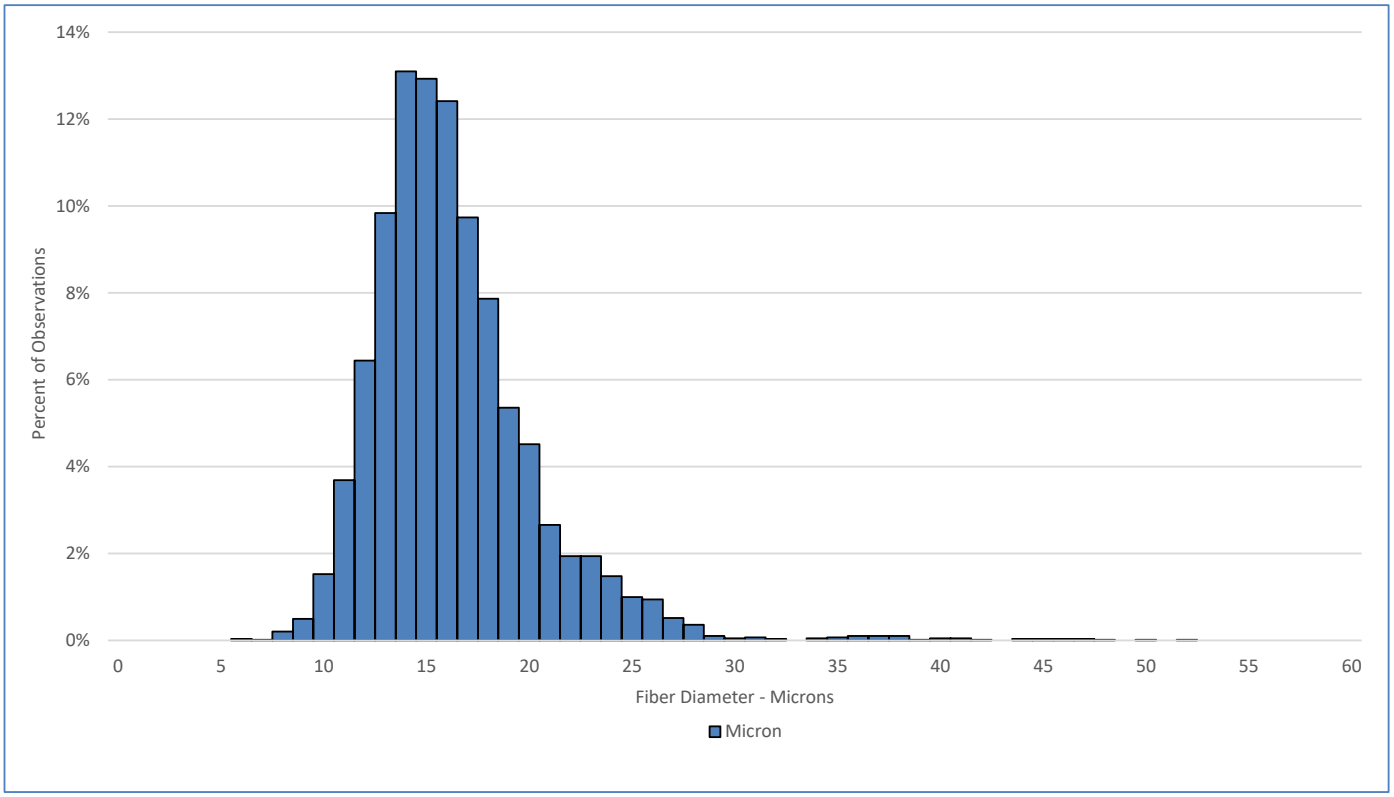
Date: 20-Sep-23
Shear ID: 255176
Test No: 614948

Animal and Sample Description

Animal Name:	PLA's Twisted Mister	Date of Birth (Age):	29-May-22
Registry #:	36167883	Sample Location:	GRID
Breed:	Suri	Sample Date:	28-May-23
Sex:	Male	Previous Shear Date:	29-May-22
Colour:	301 - Medium Brown	Total Fleece Wt (lbs):	2.9

Laboratory Data

Mean Fiber Diameter:	16.3 microns	Mean Staple Length:	185 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	15.0 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	16.5 microns	Mean Curvature:	37.0 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	26.4 deg/mm
Comfort Factor:	99.1 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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