Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Patriot Lane Alpacas
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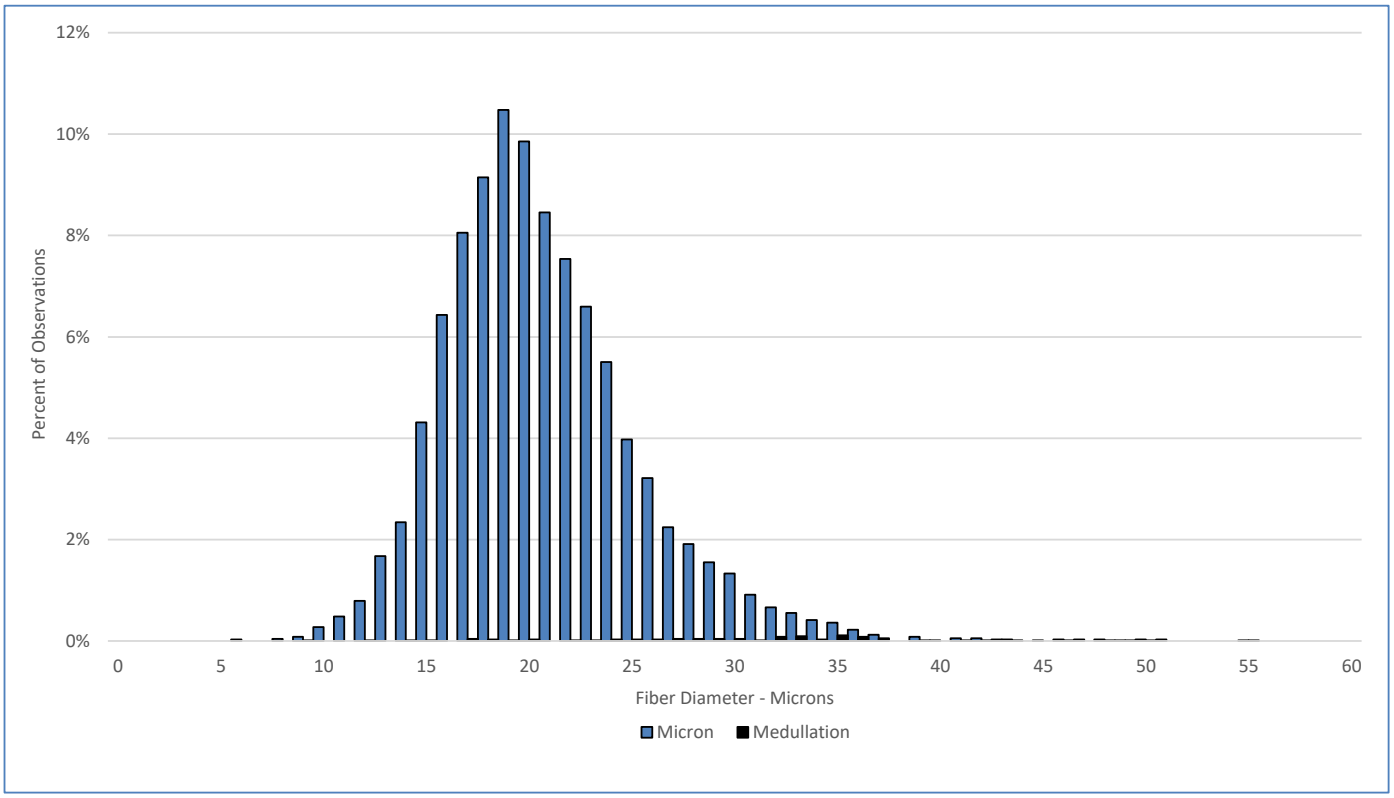
Date: 20-Sep-23
Shear ID: 255185
Test No: 614950

Animal and Sample Description

Animal Name:	Thunder's Opus	Date of Birth (Age):	8-Jul-21
Registry #:	36167913	Sample Location:	GRID
Breed:	Suri	Sample Date:	28-May-23
Sex:	Female	Previous Shear Date:	21-May-22
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	3.3

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	152 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	20.6 microns	Mean Curvature:	33.8 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	27.4 deg/mm
Comfort Factor:	96.3 %	Medullated Fibers:	1.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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