Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Patriot Lane Alpacas
71300 Wilson Lane Southeast, Boardman
OR 97818, US

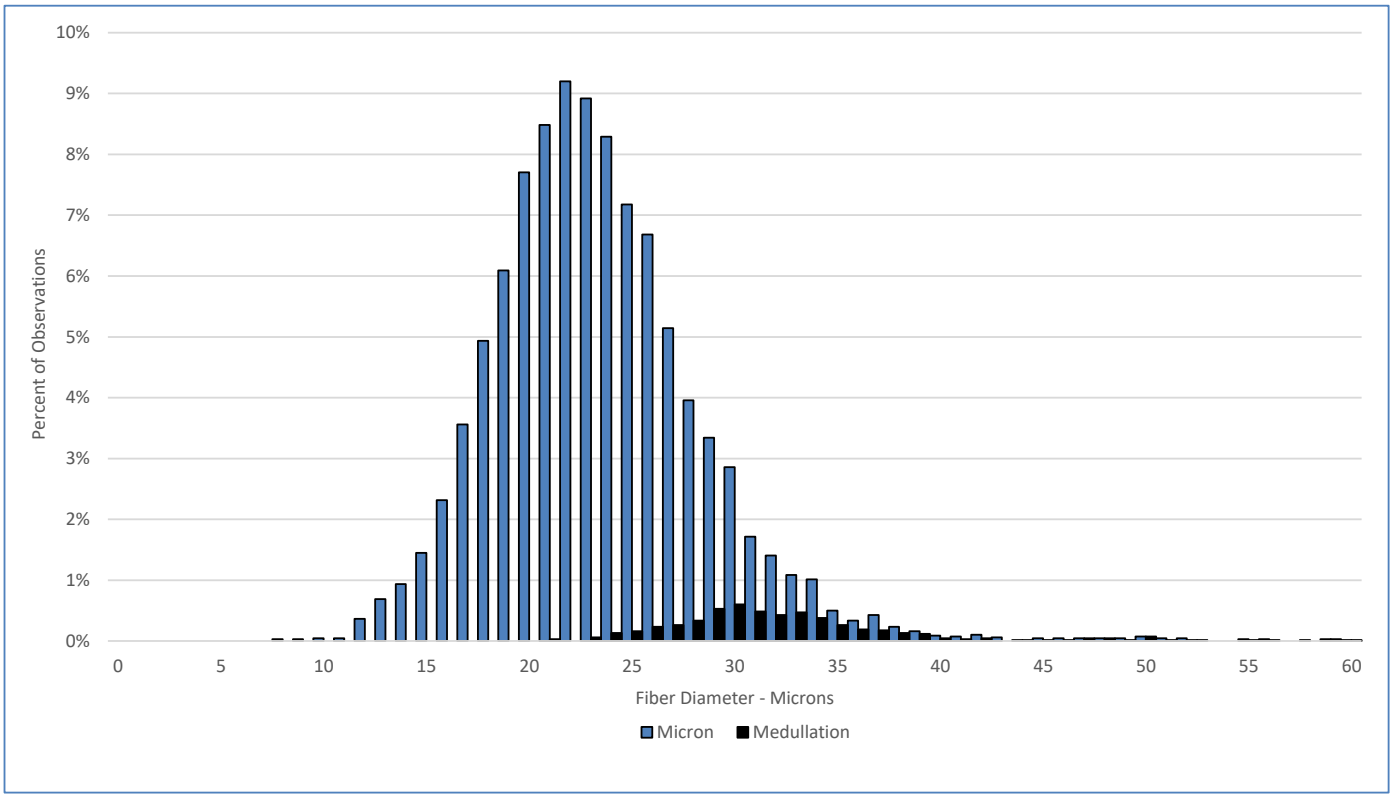
Date: 30-Sep-24
Shear ID: 269127
Test No: 621901

Animal and Sample Description

Animal Name:	HeavenLee Mountain Rose	Date of Birth (Age):	28-Jul-20
Registry #:	36276554	Sample Location:	GRID
Breed:	Suri	Sample Date:	26-May-24
Sex:	Female	Previous Shear Date:	28-May-23
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	6.0

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	158 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	23.1 microns	Mean Curvature:	23.7 deg/mm
Fibers Greater Than 30 microns:	7.7 %	SD Curvature:	26.4 deg/mm
Comfort Factor:	92.3 %	Medullated Fibers:	5.4 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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