Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Patriot Lane Alpacas
71300 Wilson Lane Southeast, Boardman
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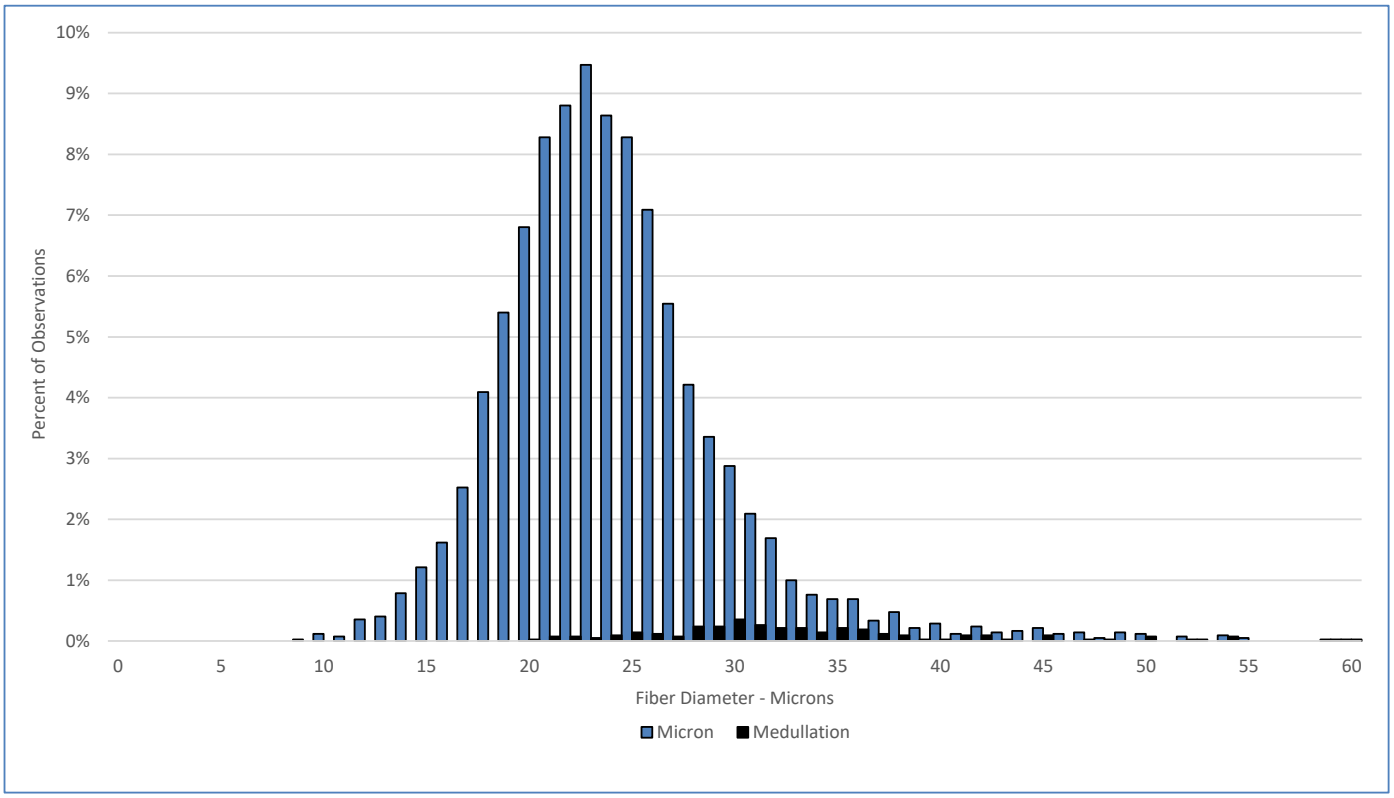
Date: 30-Sep-24
Shear ID: 269128
Test No: 621902

Animal and Sample Description

Animal Name:	HeavenLee Mountain Ruby	Date of Birth (Age):	3-Jul-20
Registry #:	36276547	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):	7.4

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	139 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	24.1 microns	Mean Curvature:	27.7 deg/mm
Fibers Greater Than 30 microns:	10.0 %	SD Curvature:	34.9 deg/mm
Comfort Factor:	90.0 %	Medullated Fibers:	3.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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