Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

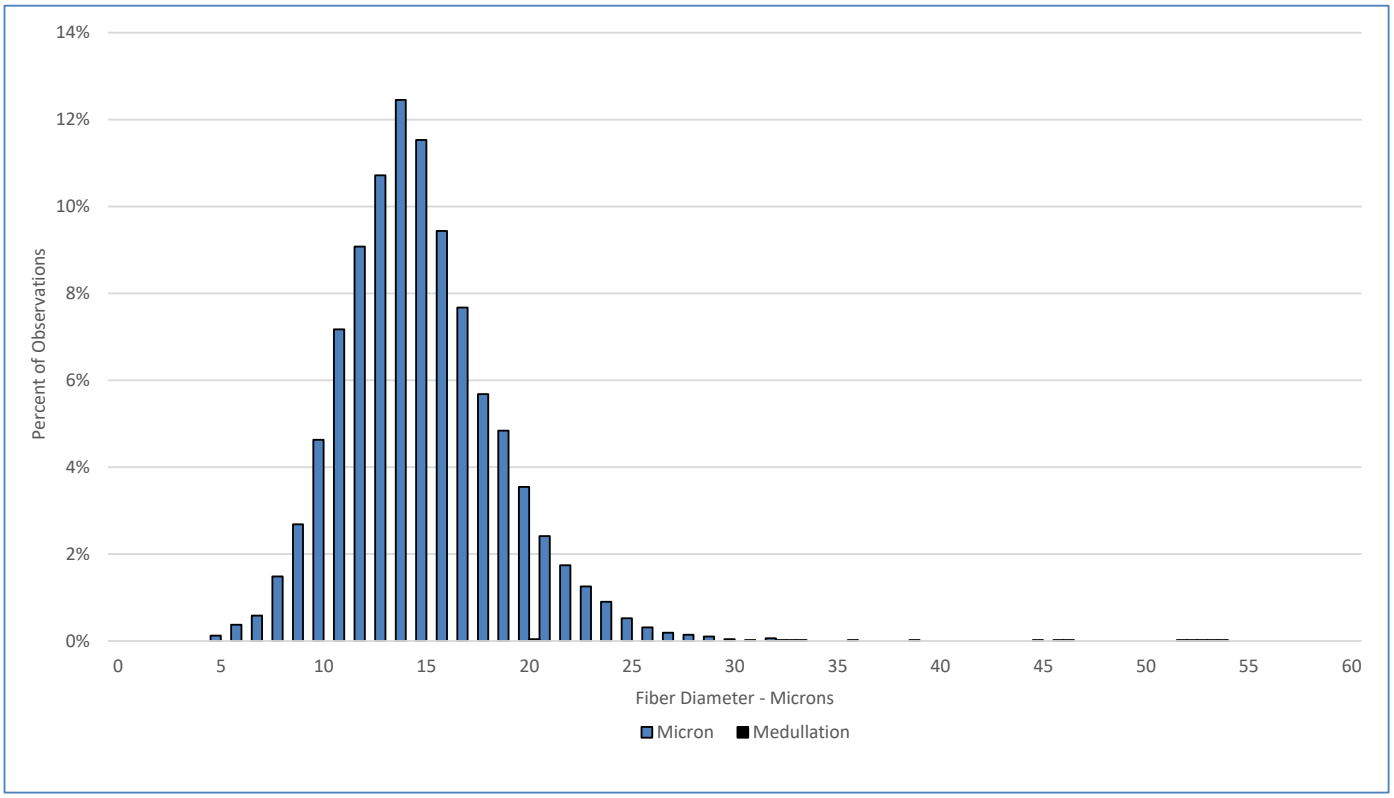
Date: 30-Sep-24
Shear ID: 269133
Test No: 621907

Animal and Sample Description

Animal Name:	Wingman's Princess	Date of Birth (Age):	23-Aug-23
Registry #:	36276585	Sample Location:	GRID
Breed:	Suri	Sample Date:	26-May-24
Sex:	Female	Previous Shear Date:	28-May-23
Colour:	100 - White	Total Fleece Wt (lbs):	3.2

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	158 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	27.9 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	15.6 microns	Mean Curvature:	29.7 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	34.0 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	0.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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