Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

La Vida Alpacas
15631 159th Ln SE, Yalm
WA 98597, US

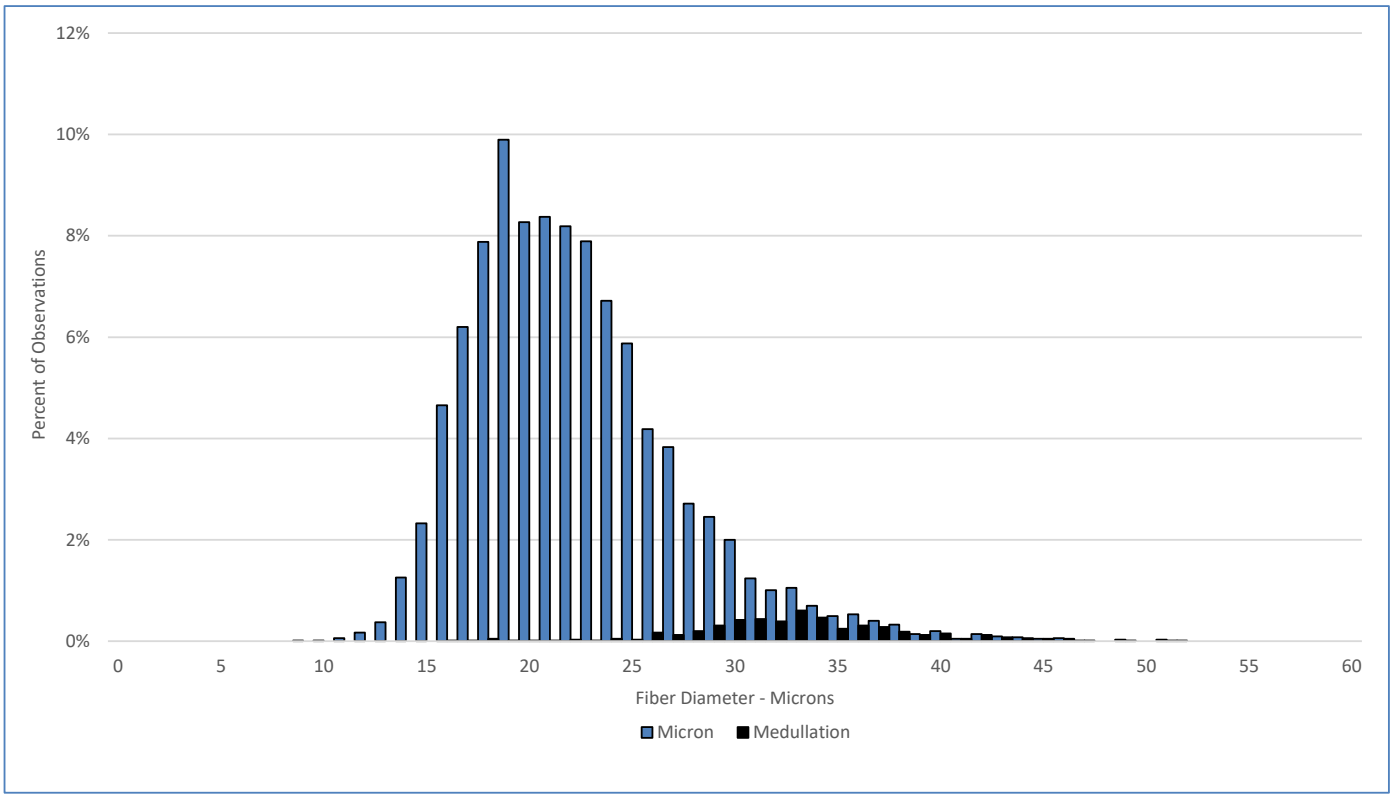
Date: 20-Aug-26
Shear ID: 284619
Test No: 627973

Animal and Sample Description

Animal Name:	Jeremiah's Sweet Jewel of La Vida	Date of Birth (Age):	1-Jun-24
Registry #:	36152186	Sample Location:	GRID
Breed:	Suri	Sample Date:	24-May-26
Sex:	Female	Previous Shear Date:	25-May-25
Colour:	100 - White	Total Fleece Wt (lbs):	5.82

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	162 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	22.9 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	22.1 microns	Mean Curvature:	26.7 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	29.6 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	5.1 %



The OFDA100 base cut method minimizes the effects of environmental variability and provides more accurate comparisons of genetic capability. Average staple length is determined from multiple staples measured using a calibrated electronic length instrument, and is important for managing yarn processing outcomes.

Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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