Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

La Vida Alpacas
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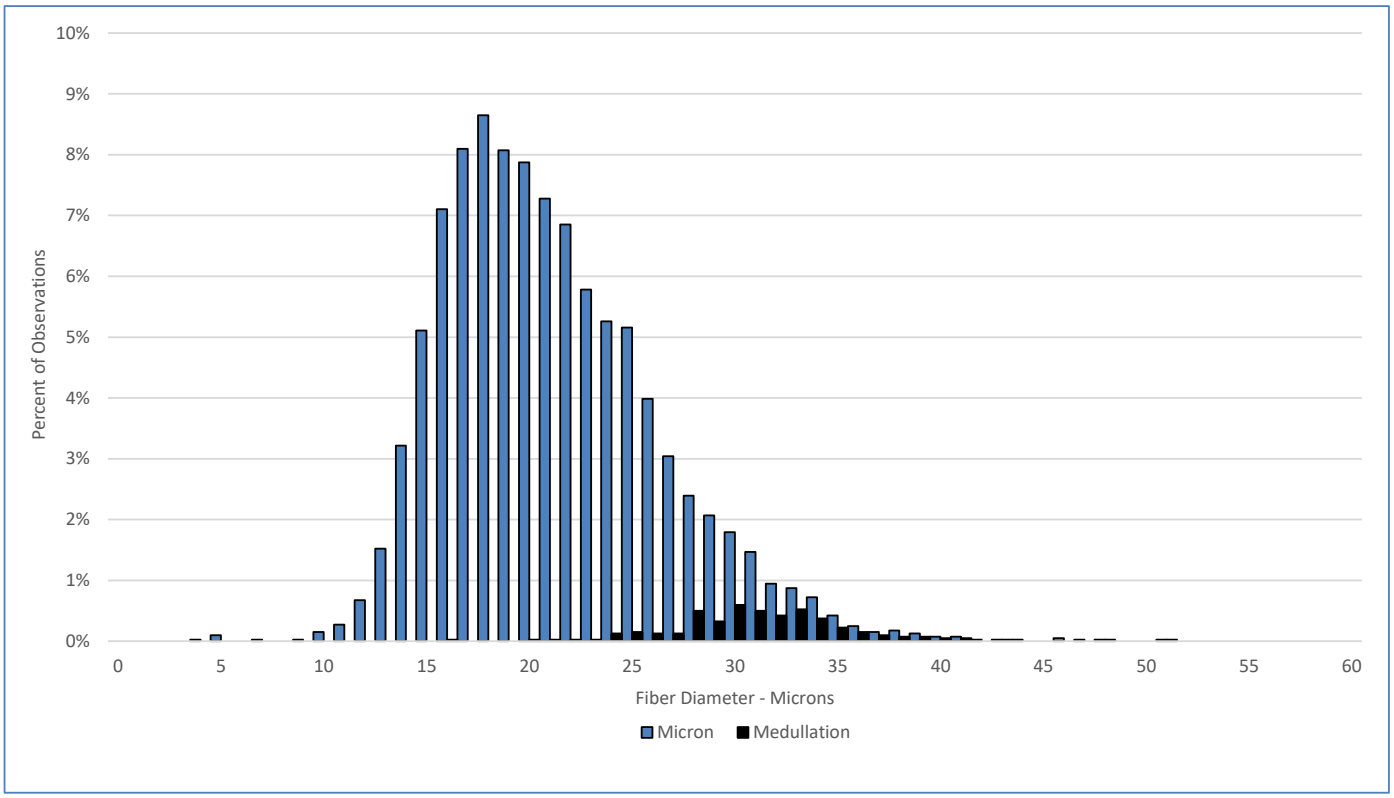
Date: 20-Aug-26
Shear ID: 284620
Test No: 627974

Animal and Sample Description

Animal Name:	Josef's Sweet Jasmine	Date of Birth (Age):	12-Jul-21
Registry #:	36152148	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):	5.22

Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	120 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	21.3 microns	Mean Curvature:	29.0 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	31.4 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	4.7 %



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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