Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

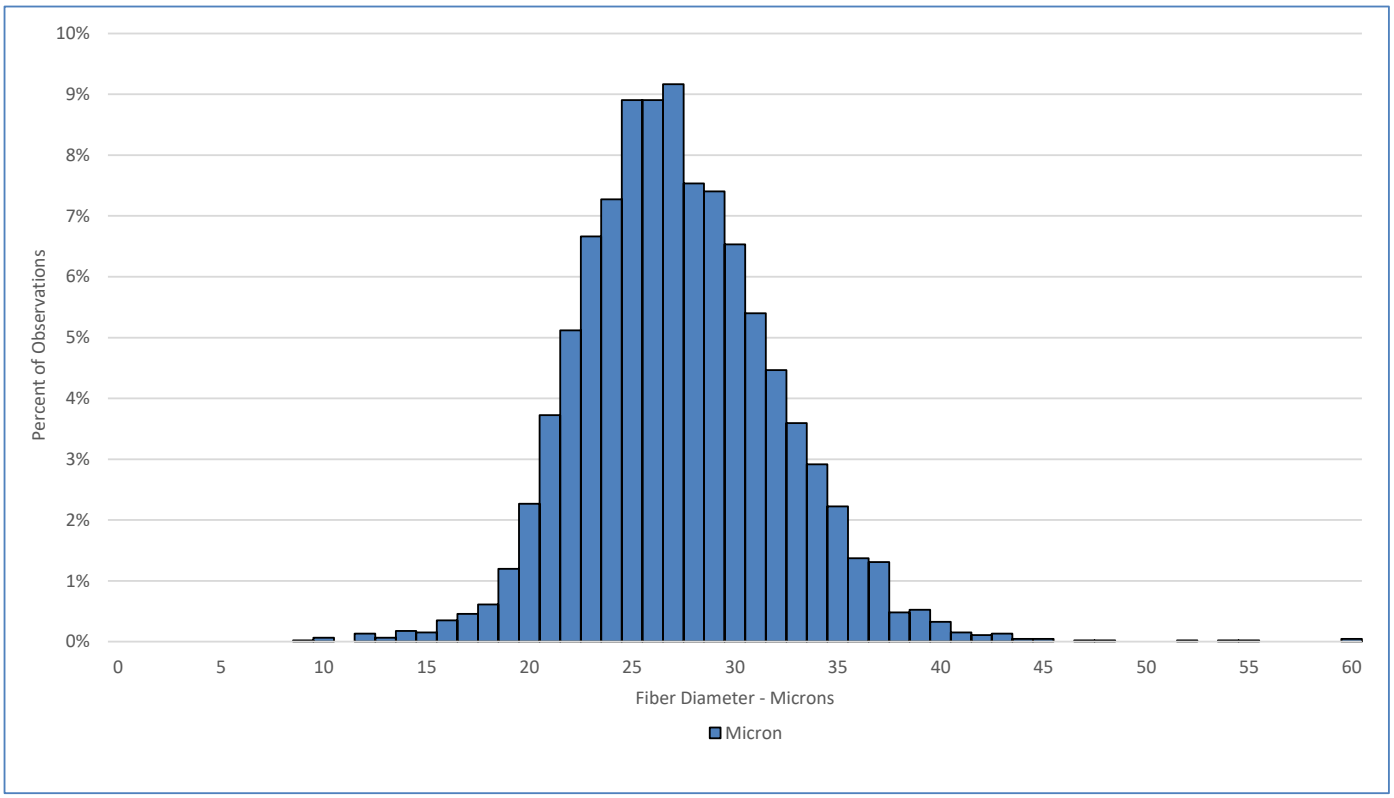
Date: 20-Aug-26
Shear ID: 284623
Test No: 627977

Animal and Sample Description

Animal Name:	Max's Z-Man of La Vida Alpaca	Date of Birth (Age):	16-Jun-23
Registry #:	36227174	Sample Location:	GRID
Breed:	Suri	Sample Date:	24-May-26
Sex:	Male	Previous Shear Date:	25-May-25
Colour:	205 - Dark Fawn	Total Fleece Wt (lbs):	6.82

Laboratory Data

Mean Fiber Diameter:	27.3 microns	Mean Staple Length:	149 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	17.9 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	25.9 microns	Mean Curvature:	27.8 deg/mm
Fibers Greater Than 30 microns:	23.3 %	SD Curvature:	33.6 deg/mm
Comfort Factor:	76.7 %		



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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