Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

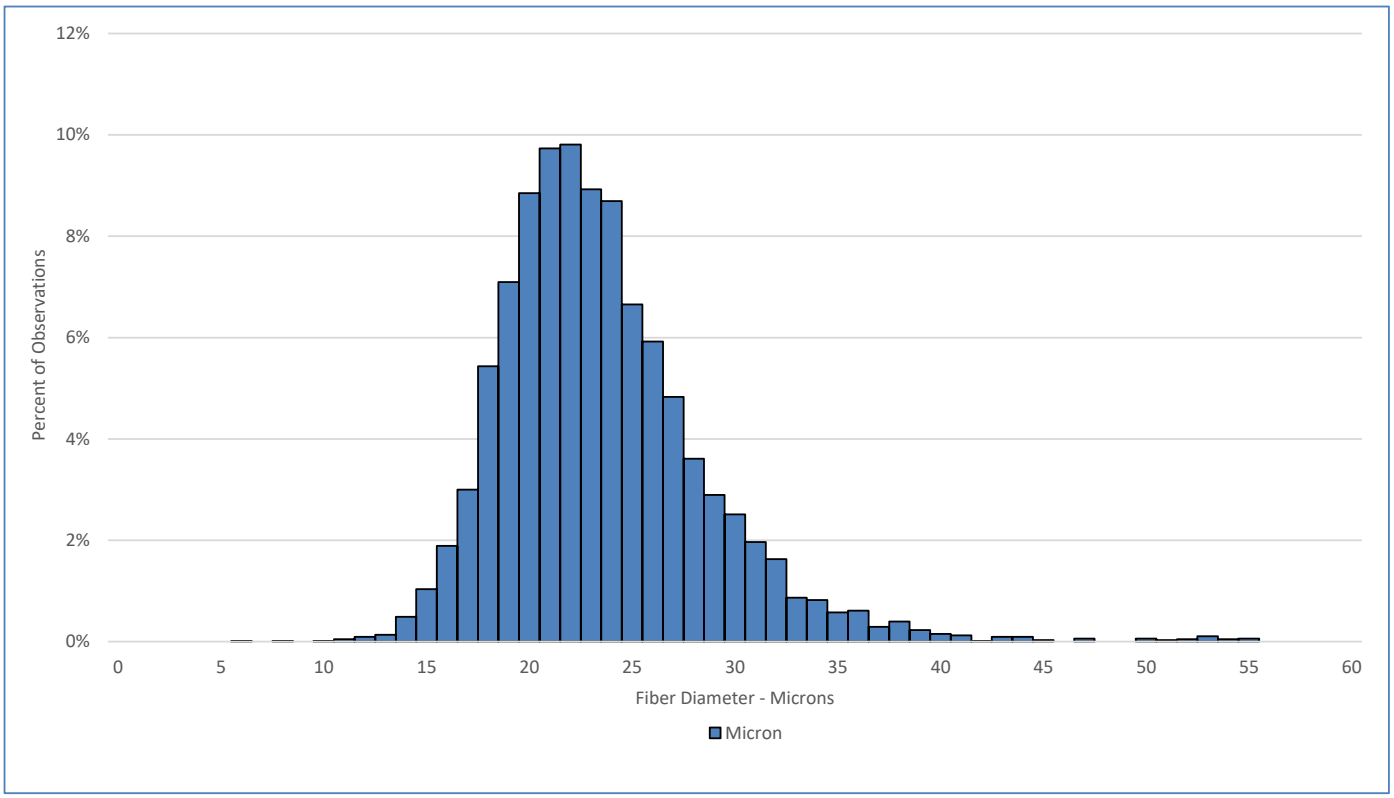
Date: 20-Aug-26
Shear ID: 284621
Test No: 627975

Animal and Sample Description

Animal Name:	Kit Kat of La Vida Alpaca	Date of Birth (Age):	11-Jul-22
Registry #:	36152155	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	24-May-26
Sex:	Female	Previous Shear Date:	25-May-25
Colour:	301 - Medium Brown	Total Fleece Wt (lbs):	5.29

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	91 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	5.0 %
Spin Fineness:	23.0 microns	Mean Curvature:	46.3 deg/mm
Fibers Greater Than 30 microns:	8.3 %	SD Curvature:	34.9 deg/mm
Comfort Factor:	91.7 %		



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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