Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

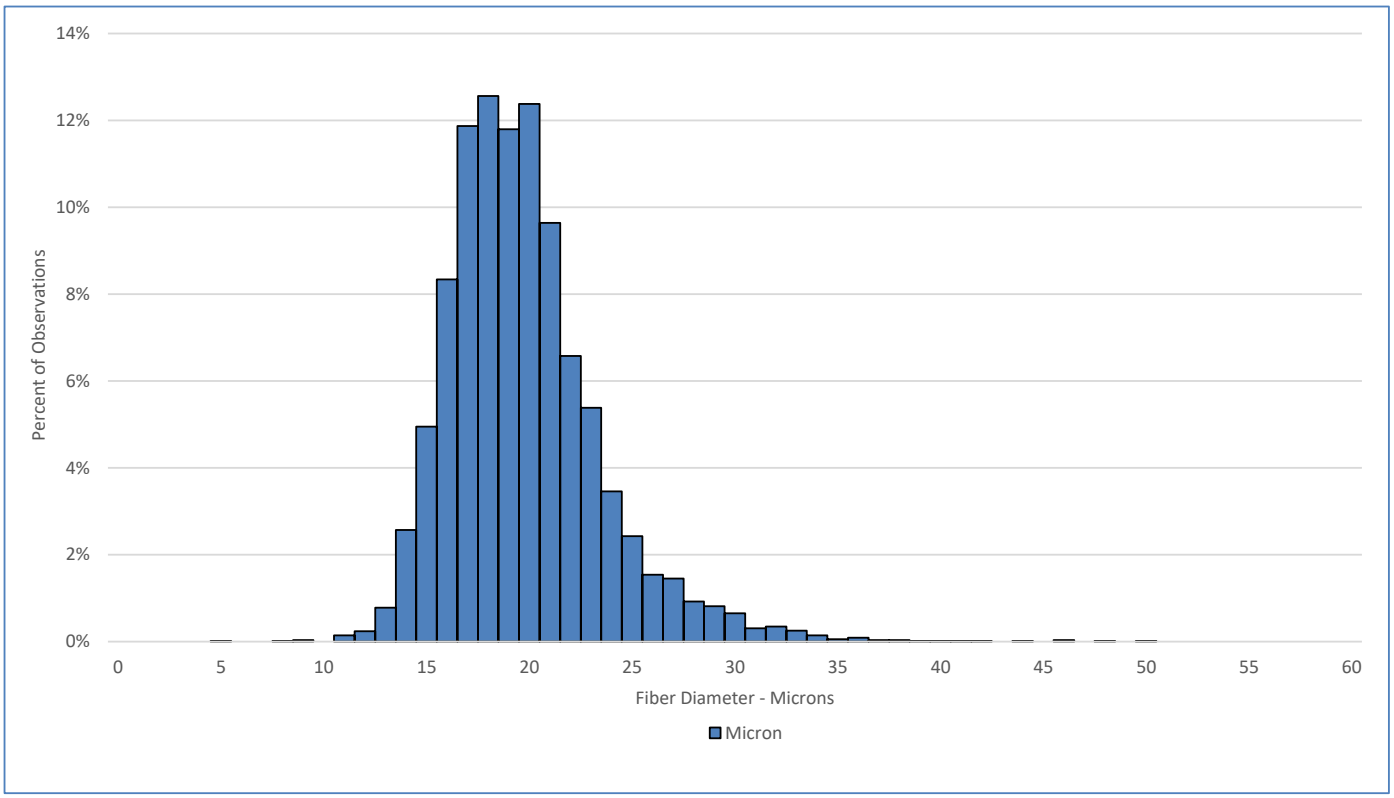
Date: 20-Aug-26
Shear ID: 284622
Test No: 627976

Animal and Sample Description

Animal Name:	Koko of La Vida Alpaca	Date of Birth (Age):	24-May-25
Registry #:	36152476	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	24-May-26
Sex:	Female	Previous Shear Date:	
Colour:	500 - True Black	Total Fleece Wt (lbs):	4.63

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	98 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	18.9 microns	Mean Curvature:	48.7 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	36.2 deg/mm
Comfort Factor:	98.6 %		



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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