Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sawdust Alpacas
4270 Equestrian Drive, Fallon
NV 89406, US

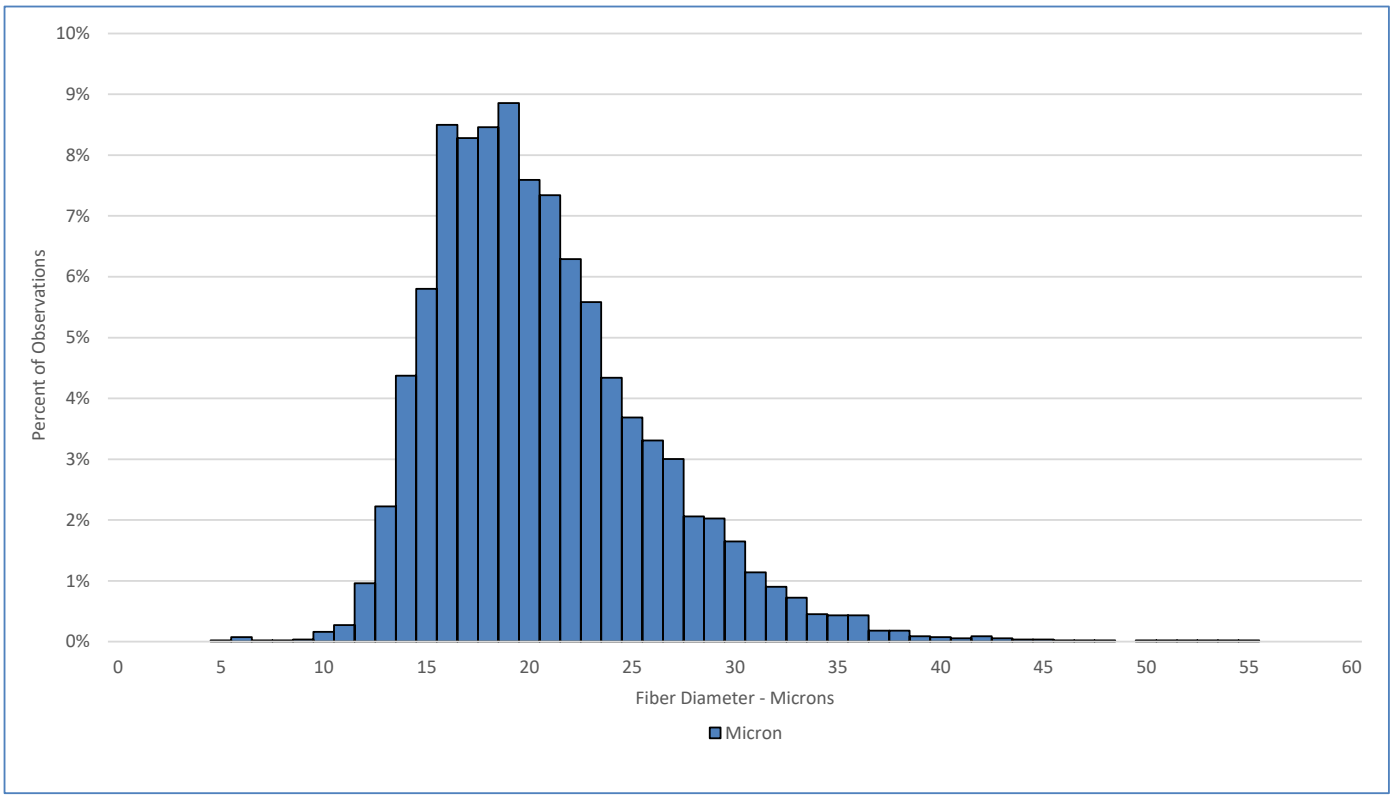
Date: 22-May-26
Shear ID: 281408
Test No: 626184

Animal and Sample Description

Animal Name:	Sawdust's Babanus	Date of Birth (Age):	29-Sep-22
Registry #:	36168934	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	30-Apr-26
Sex:	Male	Previous Shear Date:	21-Apr-25
Colour:	410 - Dark Brown	Total Fleece Wt (lbs):	4.00

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	84 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	26.6 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	21.2 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	35.6 deg/mm
Comfort Factor:	94.9 %		



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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