Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sawdust Alpacas
4270 Equestrian Drive, Fallon
NV 89406, US

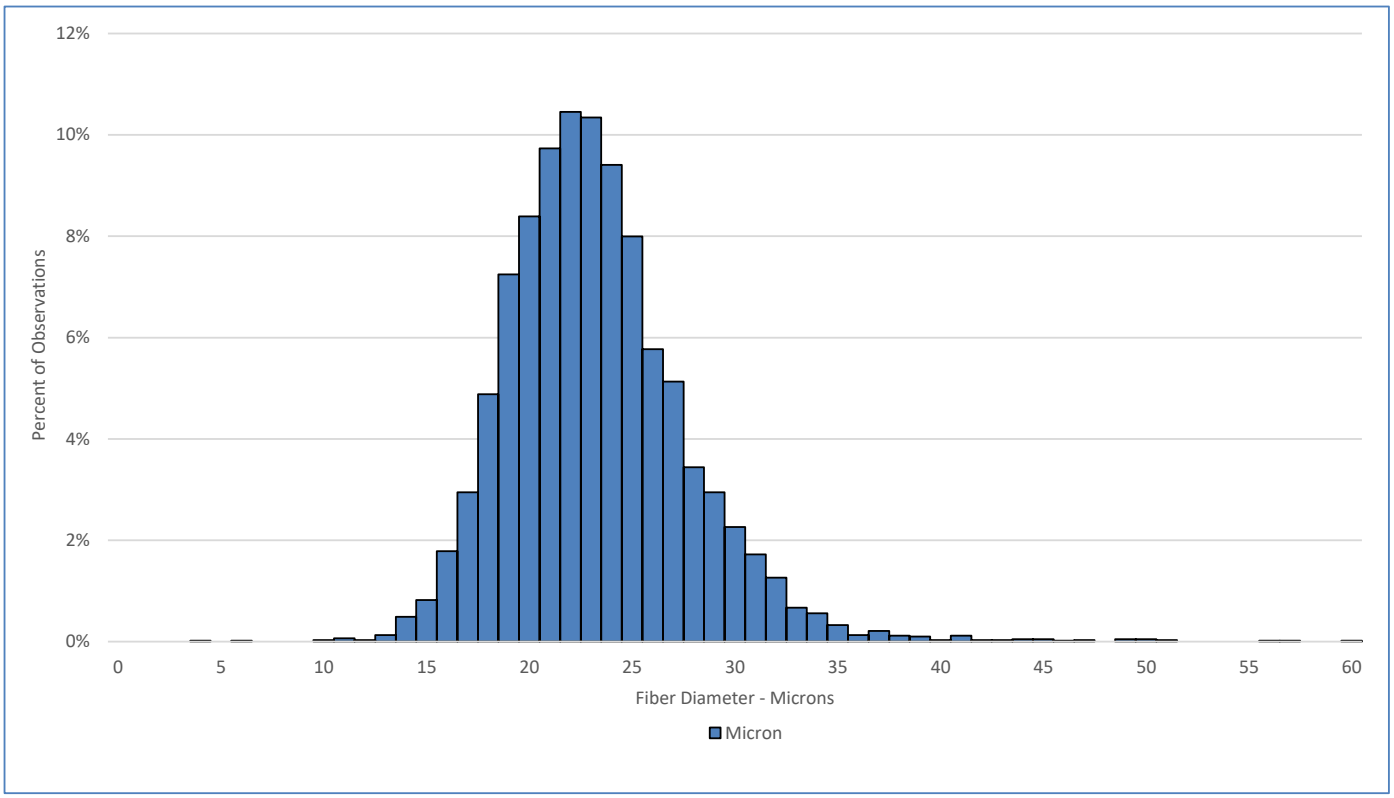
Date: 22-May-26
Shear ID: 281420
Test No: 626196

Animal and Sample Description

Animal Name:	WP ZORA	Date of Birth (Age):	16-Sep-16
Registry #:	35420422	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	30-Apr-26
Sex:	Female	Previous Shear Date:	21-Apr-25
Colour:	211 - Medium Rose Grey	Total Fleece Wt (lbs):	2.40

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	71 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	22.3 microns	Mean Curvature:	52.0 deg/mm
Fibers Greater Than 30 microns:	5.7 %	SD Curvature:	38.1 deg/mm
Comfort Factor:	94.3 %		



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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