Optical Fiber Diameter Analyser (OFDA2000)
Micron Test Report

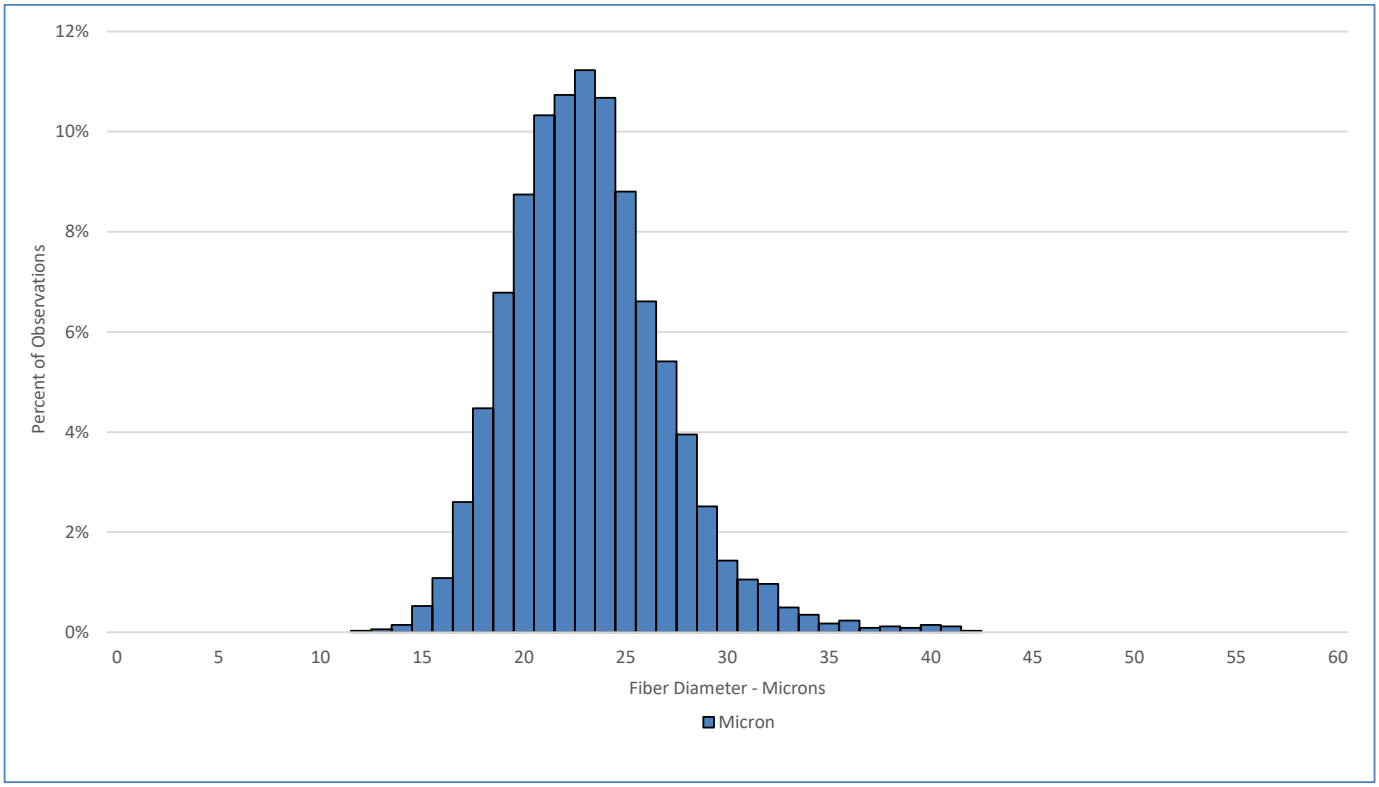
Farm Name:	Nuevo Mundo Alpaca	Date:	25-Feb-22
Breeder:	Jose Palma	Test No:	605956
Address:	3236 Omar Road, Frankford DE, US 19945		

Animal and Sample Description

Animal Name:	Necia	Sample Location:	
Breed:		Sample Date:	2021
Sex:		Date of Birth (Age):	
Colour:		Previous Shear Date:	
Animal ID:			

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Fibers Greater Than 30 microns:	3.9 %
Standard Deviation:	3.8 microns	Comfort Factor:	96.1 %
Coefficient of Variation:	16.5 %	Mean Curvature:	24 deg/mm
Spin Fineness:	21.8 microns	SD Curvature:	17 deg/mm



Test performed in accordance with the principles of Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

SGS General Terms and Conditions
The validity of this document may be confirmed by contacting the address shown below
SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com

Optical Fiber Diameter Analyser (OFDA2000)
Staple Profile Length Report

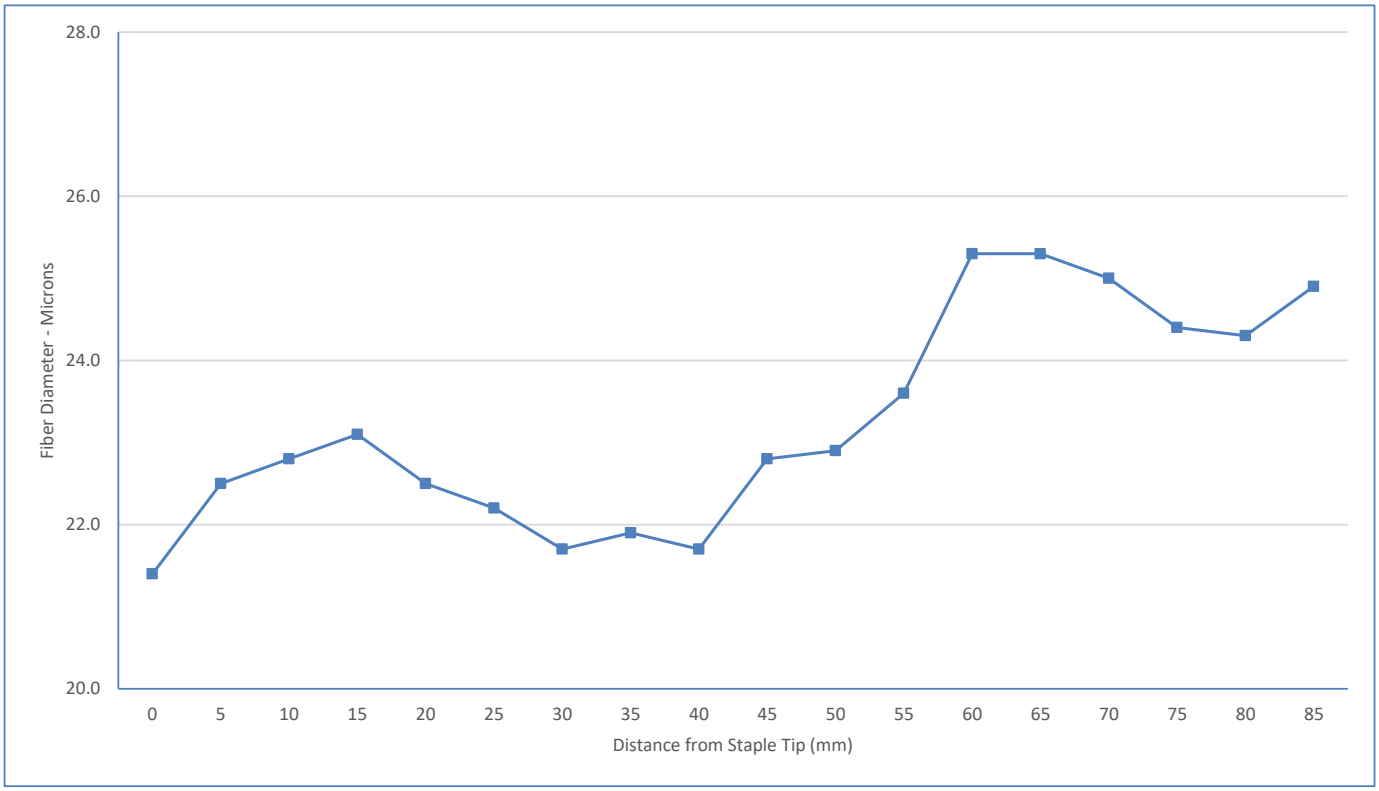
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Animal and Sample Description

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Breed:		Sample Date:	2021
Sex:		Date of Birth (Age):	
Colour:		Previous Shear Date:	
Animal ID:			

Laboratory Data

Staple Length:	90 mm	Finest Point From Tip:	0 mm
Min Diameter:	21.4 microns	SD Along Staple:	1.3 microns
Max Diameter:	25.3 microns		



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