



Optical Fiber Diameter Analyser (OFDA2000) Micron Test Report

Farm Name: Sopris Alpaca Farm
Breeder:
Address: 35795 US 6, Silt
CO 81652, US

Date: 1-Aug-24
Test No: 619503

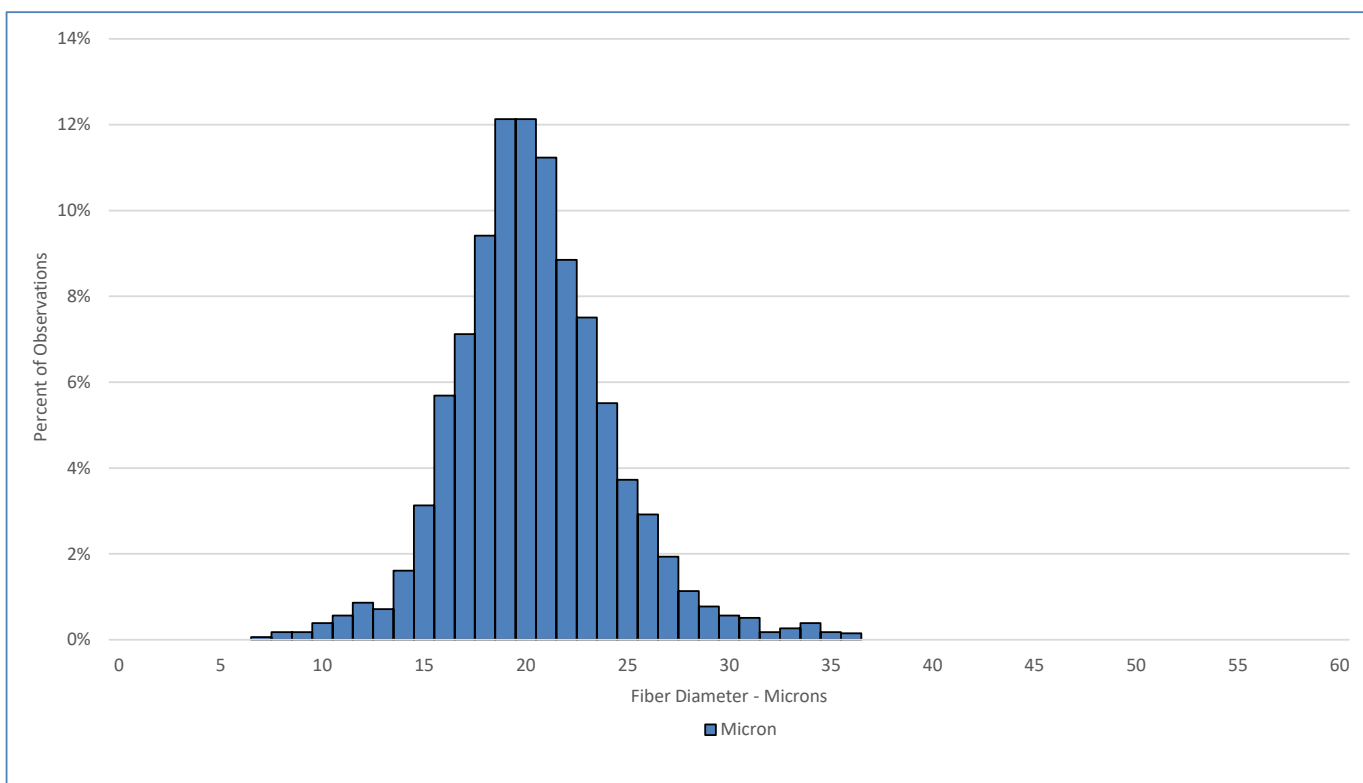
Animal and Sample Description

Animal Name: SOPRIS KNICKELBACK 2024
Breed:
Sex:
Colour:
Animal ID: SOPRIS KNICKELBACK 2024

Sample Location:
Sample Date:
Date of Birth (Age):
Previous Shear Date:

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Fibers Greater Than 30 microns:	1.7 %
Standard Deviation:	3.9 microns	Comfort Factor:	98.3 %
Coefficient of Variation:	19.2 %	Mean Curvature:	28 deg/mm
Spin Fineness:	19.6 microns	SD Curvature:	22 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

Farm Name: Sopris Alpaca Farm
Breeder:
Address: 35795 US 6, Silt
CO 81652, US

Date: 1-Aug-24
Test No: 619503

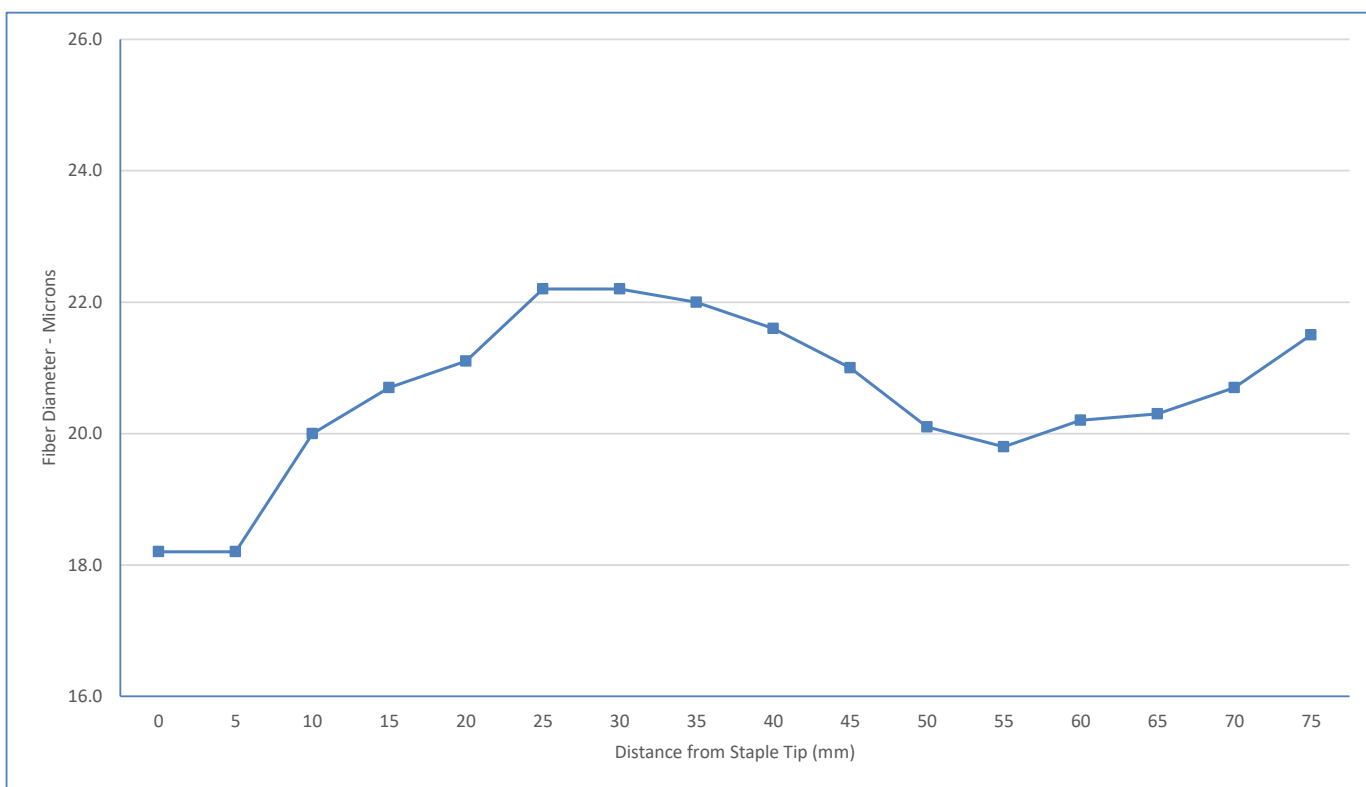
Animal and Sample Description

Animal Name: SOPRIS KNICKELBACK 2024
Breed:
Sex:
Colour:
Animal ID: SOPRIS KNICKELBACK 2024

Sample Location:
Sample Date:
Date of Birth (Age):
Previous Shear Date:

Laboratory Data

Staple Length:	80 mm	Finest Point From Tip:	0 mm
Min Diameter:	18.2 microns	SD Along Staple:	1.2 microns
Max Diameter:	22.2 microns		



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