



Optical Fiber Diameter Analyser (OFDA2000) Micron Test Report

Farm Name: Heart & Soul Alpacas
Breeder: Karen Ball
Address: 26 Bench Road, Whitehall
MT 59759, US

Date: 3-Jul-21
Test No: 604482

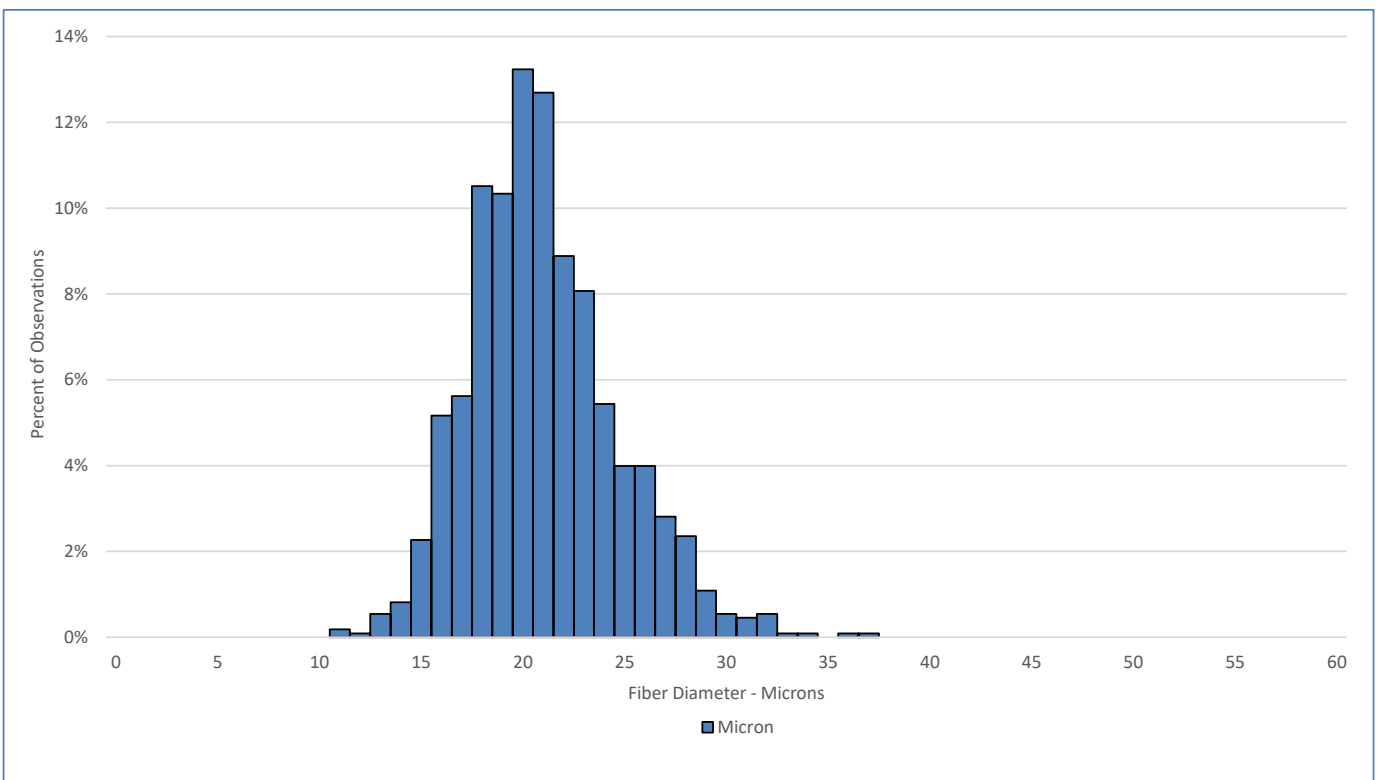
Animal and Sample Description

Animal Name: New Forest Summer Ember
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black
Animal ID:

Sample Location:
Sample Date: 20-May-21
Date of Birth (Age): 19-Sep-05
Previous Shear Date: 5-May-20

Laboratory Data

Mean Fiber Diameter:	21.0 microns	Fibers Greater Than 30 microns:	1.4 %
Standard Deviation:	3.6 microns	Comfort Factor:	98.6 %
Coefficient of Variation:	17.3 %	Mean Curvature:	35 deg/mm
Spin Fineness:	19.8 microns	SD Curvature:	24 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: Heart & Soul Alpacas
Breeder: Karen Ball
Address: 26 Bench Road, Whitehall
MT 59759, US

Date: 3-Jul-21
Test No: 604482

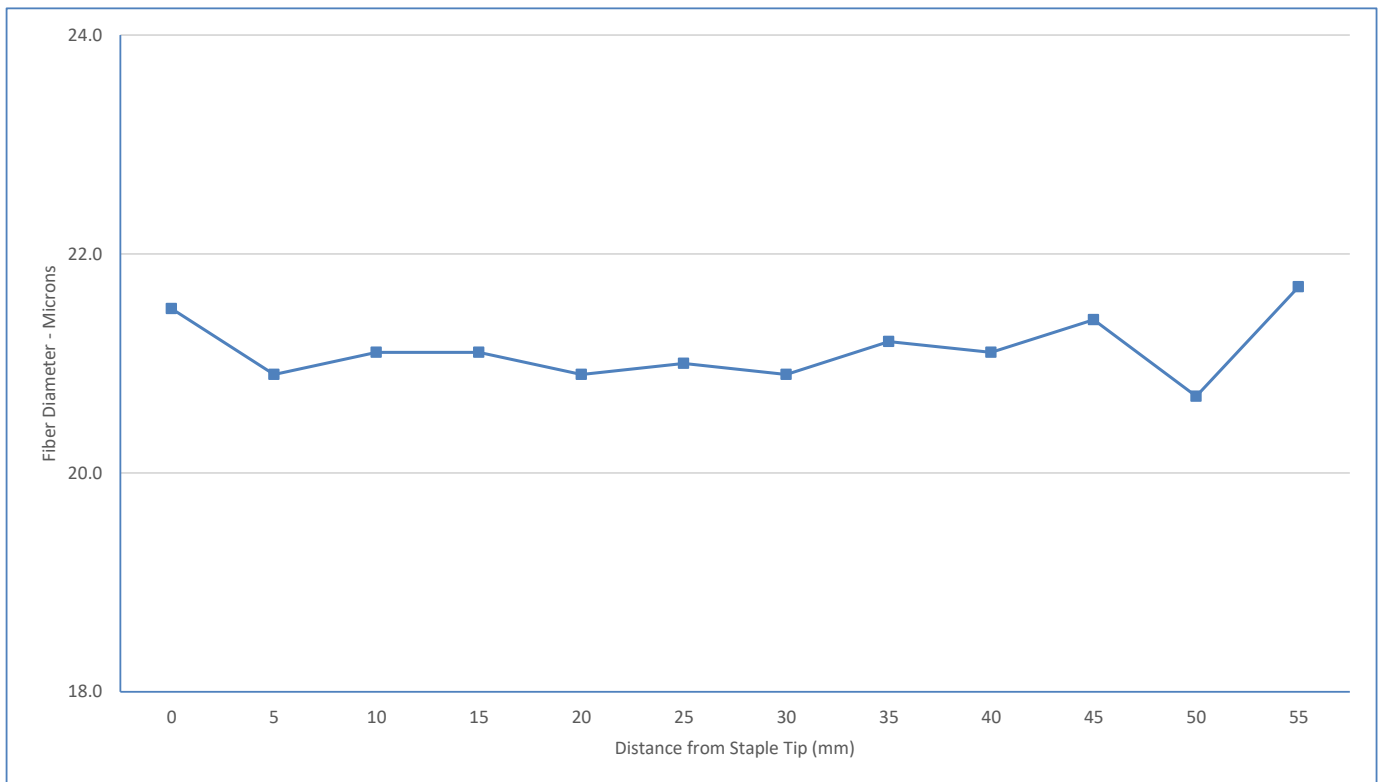
Animal and Sample Description

Animal Name: New Forest Summer Ember
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black
Animal ID:

Sample Location:
Sample Date: 20-May-21
Date of Birth (Age): 19-Sep-05
Previous Shear Date: 5-May-20

Laboratory Data

Staple Length: 60 mm
Min Diameter: 20.7 microns
Max Diameter: 21.7 microns
Finest Point From Tip: 50 mm
SD Along Staple: 0.4 microns



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